



October 26, 2020
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 23-24, 2020 by Emily Ahlemeyer of Burns & McDonnell and Austin O'Byrne 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 forty (40) 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 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	29.0 µg/L	15 µg/L
Copper	7 µg/L	150 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).

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.

Lead

Seven samples exceeded the Action Level (AL) for lead. Specific sample locations and concentrations are presented in Appendix A. Six of the samples that exceeded the AL for lead were from laboratory sinks. GSA personnel were notified of the elevated sample results directly upon notification from the lab. The drinking fountain on the first floor in the south lobby area that exceeded the AL for lead was immediately removed from service.

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Copper

All samples were below the AL for copper.

pH

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

Recorded pH levels in Building #105 ranged from 9.16 to 9.76 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.

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

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



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Sincerely,

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

Goodfellow Federal Center - Building 105											
Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	MRL	Dil Factor	Above/Below	AL
105-DW-01	1st floor, receiving area, column B47 N sink	9.51	21.3	Sink	Copper	57	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-02	1st floor, receiving area, column B47 S sink	9.62	21.7	Sink	Copper	59	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-03	1st floor, hallway, column B43	9.48	21.6	L DF	Copper	100	µg/L	1.0	1	Below	1300
					Lead	1.0	µg/L	1.0	1	Below	15
105-DW-04	Duplicate of 105-DW-03	9.48	21.6	L DF D	Copper	72	µg/L	1.0	1	Below	1300
					Lead	1.7	µg/L	1.0	1	Below	15
105-DW-05	1st floor, S lobby	9.53	21.0	R DF	Copper	150	µg/L	1.0	1	Below	1300
					Lead	15	µg/L	1.0	1	Above	15
105-DW-06	2nd floor, lab room 345, S wall	9.41	25.8	Sink	Copper	90	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-07	2nd floor, lab room 341, N island	9.42	23.3	Sink	Copper	60	µg/L	1.0	1	Below	1300
					Lead	3.8	µg/L	1.0	1	Below	15
105-DW-08	2nd floor, lab room 340, N sink	9.41	22.1	Sink	Copper	49	µg/L	1.0	1	Below	1300
					Lead	4.3	µg/L	1.0	1	Below	15
105-DW-09	2nd floor, lab room 339, N sink	9.50	21.6	Sink	Copper	64	µg/L	1.0	1	Below	1300
					Lead	2.8	µg/L	1.0	1	Below	15
105-DW-10	2nd floor, lab room 337, N sink	9.49	21.1	Sink	Copper	64	µg/L	1.0	1	Below	1300
					Lead	21	µg/L	1.0	1	Above	15
105-DW-11	2nd floor, lab room 336, S sink	9.58	20.6	Sink	Copper	40	µg/L	1.0	1	Below	1300
					Lead	1.7	µg/L	1.0	1	Below	15
105-DW-12	2nd floor, lab room 335, N sink	9.58	20.7	Sink	Copper	57	µg/L	1.0	1	Below	1300
					Lead	1.9	µg/L	1.0	1	Below	15
105-DW-13	Duplicate of 105-DW-12	9.58	20.7	Sink D	Copper	7.1	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-14	2nd floor, lab room 321, island	9.45	20.6	Sink	Copper	56	µg/L	1.0	1	Below	1300
					Lead	4.3	µg/L	1.0	1	Below	15

Appendix A

Results Summary by Location

Goodfellow Federal Center - Building 105											
Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	MRL	Dil Factor	Above/Below	AL
105-DW-15	2nd floor, lab break room	9.53	20.6	Sink	Copper	39	µg/L	1.0	1	Below	1300
					Lead	1.5	µg/L	1.0	1	Below	15
105-DW-16	2nd floor, lab room 324, corner sink	9.38	20.5	Sink	Copper	59	µg/L	1.0	1	Below	1300
					Lead	29	µg/L	1.0	1	Above	15
105-DW-17	2nd floor, lab room 329, W sink	9.34	20.5	Sink	Copper	110	µg/L	1.0	1	Below	1300
					Lead	26	µg/L	1.0	1	Above	15
105-DW-18	2nd floor, S lobby in lab area	9.44	16.5	L DF	Copper	23	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-19	2nd floor, SE hallway near elevator	9.58	15.4	L DF	Copper	52	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-20	2nd floor, column G25	9.16	18.6	L DF	Copper	100	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-21	2nd floor, W hallway, N lobby	9.36	19.4	L DF	Copper	88	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-22	2nd floor, column B17 break room	9.35	21.1	Sink	Copper	34	µg/L	1.0	1	Below	1300
					Lead	1.2	µg/L	1.0	1	Below	15
105-DW-23	Duplicate of 105-DW-22	9.35	21.1	Sink D	Copper	22	µg/L	1.0	1	Below	1300
					Lead	1.2	µg/L	1.0	1	Below	15
105-DW-24	2nd floor, column B20	9.47	18.1	R DF	Copper	56	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-25	2nd floor, column B30 break room	9.54	20.1	Sink	Copper	31	µg/L	1.0	1	Below	1300
					Lead	1.5	µg/L	1.0	1	Below	15
105-DW-26	2nd floor, lab room 360, corner sink	9.76	19.1	Sink	Copper	56	µg/L	1.0	1	Below	1300
					Lead	1.3	µg/L	1.0	1	Below	15
105-DW-27	2nd floor, lab room 359	9.64	19.0	W Sink	Copper	63	µg/L	1.0	1	Below	1300
					Lead	1.1	µg/L	1.0	1	Below	15
105-DW-28	2nd floor, lab room 358	9.67	19.0	N Sink	Copper	40	µg/L	1.0	1	Below	1300
					Lead	2.0	µg/L	1.0	1	Below	15

Appendix A

Results Summary by Location

Goodfellow Federal Center - Building 105											
Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	MRL	Dil Factor	Above/Below	AL
105-DW-29	2nd floor, lab room 356, corner sink	9.60	19.1	Sink	Copper	74	µg/L	1.0	1	Below	1300
						29	µg/L	1.0	1	Above	15
105-DW-30	2nd floor, lab room 306, N island sink	9.62	19.2	Sink	Copper	50	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-31	2nd floor, lab room 333, corner sink	9.46	19.0	Sink	Copper	70	µg/L	1.0	1	Below	1300
						23	µg/L	1.0	1	Above	15
105-DW-32	2nd floor, lab room 319	9.55	18.9	S Sink	Copper	44	µg/L	1.0	1	Below	1300
						10	µg/L	1.0	1	Below	15
105-DW-33	2nd floor, lab room 318	9.49	19.0	N Sink	Copper	50	µg/L	1.0	1	Below	1300
						15	µg/L	1.0	1	Above	15
105-DW-34	2nd floor, lab room 314, corner sink	9.59	19.2	Sink	Copper	34	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-35	2nd floor, lab room 312	9.59	19.5	S Sink	Copper	44	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-36	2nd floor, lab room 315	9.57	19.4	S Sink	Copper	52	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-37	2nd floor, lab room 317 Break room/office sink*	9.57	19.5	Sink	Copper	24	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-38	1st floor, Column D12	9.45	20.2	Sink	Copper	76	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-39	1st floor, Column B6	9.50	19.7	L DF	Copper	88	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-40	Duplicate of 105-DW-30	9.50	19.7	L DF	Copper	68	µg/L	1.0	1	Below	1300
						1.2	µg/L	1.0	1	Below	15
105-DW-41	1st floor, Column B9, break room	9.38	20.0	Sink	Copper	75	µg/L	1.0	1	Below	1300
						< 1.0	µg/L	1.0	1	Below	15
105-DW-42	1st floor, column B19	9.53	18.7	R DF	Copper	49	µg/L	1.0	1	Below	1300
						1.1	µg/L	1.0	1	Below	15

Appendix A
Results Summary by Location

Goodfellow Federal Center - Building 105											
Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	MRL	Dil Factor	Above/Below	AL
105-DW-43	1st floor, Column B20, break room	9.44	19.0	Sink	Copper	63	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15
105-DW-44	1st floor, column B31, bottle filler	9.35	18.7	DF	Copper	22	µg/L	1.0	1	Below	1300
					Lead	< 1.0	µg/L	1.0	1	Below	15

Notes:

*Not first draw

DF - Drinking Fountain

D - Duplicate

L/R - Left or Right

MRL - Method Reporting Limit

Dil - Dilution

AL - Action Level

µg/L - micrograms per liter

APPENDIX B – WATER SAMPLE LABORATORY REPORT

LABORATORY REPORT

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

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STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Missouri	880
Alaska	IN00035	Montana	CERT0026
Arizona	AZ0432	Nebraska	NE-OS-05-04
Arkansas	IN00035	Nevada	IN00035
California	2920	New Hampshire*	2124
Colorado	IN00035	New Jersey*	IN598
Colorado Radiochemistry	IN00035	New Mexico	IN00035
Connecticut	PH-0132	New York*	11398
Delaware	IN035	North Carolina	18700
Florida(Primary AB)*	E87775	North Dakota	R-035
Georgia	929	Ohio	87775
Hawaii	IN035	Oklahoma	D9508
Idaho	IN00035	Oregon*	4156
Illinois*	200001	Pennsylvania*	68-00466
Illinois Microbiology	17767	Puerto Rico	IN00035
Illinois Radiochemistry	IN00035	Rhode Island	LAO00343
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA014	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
EPA	IN00035		

*NELAP/TNI Recognized Accreditation Bodies

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

Laboratory Report

Client: Burns & McDonnell Engineers
 Attn: Emily Ahlemeyer
 425 South Woods Mill Road
 Suite 300
 Chesterfield, MO 63017

Report: 499541
 Priority: Standard Written
 Status: Final
 PWS ID: Not Supplied

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4736897	105-DW-01	200.8	09/23/20 05:50	Client	09/29/20 09:15
4736971	105-DW-02	200.8	09/23/20 05:54	Client	09/29/20 09:15
4736972	105-DW-03	200.8	09/23/20 05:57	Client	09/29/20 09:15
4736973	105-DW-04	200.8	09/23/20 05:57	Client	09/29/20 09:15
4736974	105-DW-05	200.8	09/23/20 06:01	Client	09/29/20 09:15
4736975	105-DW-06	200.8	09/23/20 06:05	Client	09/29/20 09:15
4736976	105-DW-07	200.8	09/23/20 06:09	Client	09/29/20 09:15
4736977	105-DW-08	200.8	09/23/20 06:11	Client	09/29/20 09:15
4736978	105-DW-09	200.8	09/23/20 06:14	Client	09/29/20 09:15
4736979	105-DW-10	200.8	09/23/20 06:17	Client	09/29/20 09:15
4736980	105-DW-11	200.8	09/23/20 06:20	Client	09/29/20 09:15
4736981	105-DW-12	200.8	09/23/20 06:23	Client	09/29/20 09:15
4736982	105-DW-13	200.8	09/23/20 06:23	Client	09/29/20 09:15
4736983	105-DW-14	200.8	09/23/20 06:25	Client	09/29/20 09:15
4736984	105-DW-15	200.8	09/23/20 06:27	Client	09/29/20 09:15
4736985	105-DW-16	200.8	09/23/20 06:31	Client	09/29/20 09:15
4736986	105-DW-17	200.8	09/23/20 06:34	Client	09/29/20 09:15
4736987	105-DW-18	200.8	09/23/20 06:38	Client	09/29/20 09:15
4736988	105-DW-19	200.8	09/23/20 06:44	Client	09/29/20 09:15
4736989	105-DW-20	200.8	09/23/20 06:50	Client	09/29/20 09:15
4736990	105-DW-21	200.8	09/23/20 06:57	Client	09/29/20 09:15
4736991	105-DW-22	200.8	09/23/20 07:04	Client	09/29/20 09:15
4736992	105-DW-23	200.8	09/23/20 07:04	Client	09/29/20 09:15
4736993	105-DW-24	200.8	09/23/20 07:08	Client	09/29/20 09:15
4736994	105-DW-25	200.8	09/23/20 07:12	Client	09/29/20 09:15
4736995	105-DW-26	200.8	09/24/20 05:46	Client	09/29/20 09:15
4736996	105-DW-27	200.8	09/24/20 05:49	Client	09/29/20 09:15
4736997	105-DW-28	200.8	09/24/20 05:52	Client	09/29/20 09:15
4736998	105-DW-29	200.8	09/24/20 05:55	Client	09/29/20 09:15
4736999	105-DW-30	200.8	09/24/20 05:57	Client	09/29/20 09:15
4737000	105-DW-31	200.8	09/24/20 05:59	Client	09/29/20 09:15

4737001	105-DW-32	200.8	09/24/20 06:02	Client	09/29/20 09:15
4737002	105-DW-33	200.8	09/24/20 06:04	Client	09/29/20 09:15
4737003	105-DW-34	200.8	09/24/20 06:11	Client	09/29/20 09:15
4737004	105-DW-35	200.8	09/24/20 06:13	Client	09/29/20 09:15
4737005	105-DW-36	200.8	09/24/20 06:15	Client	09/29/20 09:15
4737006	105-DW-37	200.8	09/24/20 06:18	Client	09/29/20 09:15
4737007	105-DW-38	200.8	09/24/20 06:39	Client	09/29/20 09:15
4737008	105-DW-39	200.8	09/24/20 06:44	Client	09/29/20 09:15
4737009	105-DW-40	200.8	09/24/20 06:44	Client	09/29/20 09:15
4737010	105-DW-41	200.8	09/24/20 06:48	Client	09/29/20 09:15
4737011	105-DW-42	200.8	09/24/20 07:13	Client	09/29/20 09:15
4737012	105-DW-43	200.8	09/24/20 07:15	Client	09/29/20 09:15
4737013	105-DW-44	200.8	09/24/20 07:19	Client	09/29/20 09:15

Report Summary

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

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

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

(b) (6)

ASM

10/12/2020

Authorized Signature

Title

Date

Client Name: Burns & McDonnell Engineers

Report #: 499541

Sampling Point: 105-DW-01

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	57	ug/L	---	10/07/20 12:33	4736897
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 12:33	4736897

Sampling Point: 105-DW-02

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	59	ug/L	---	10/07/20 12:36	4736971
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 12:36	4736971

Sampling Point: 105-DW-03

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	100	ug/L	---	10/07/20 12:48	4736972
7439-92-1	Lead	200.8	15 !	1.0	1.0	ug/L	---	10/07/20 12:48	4736972

Sampling Point: 105-DW-04

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	72	ug/L	---	10/07/20 12:50	4736973
7439-92-1	Lead	200.8	15 !	1.0	1.7	ug/L	---	10/07/20 12:50	4736973

Sampling Point: 105-DW-05

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	150	ug/L	---	10/07/20 12:57	4736974
7439-92-1	Lead	200.8	15 !	1.0	15	ug/L	---	10/07/20 12:57	4736974

Sampling Point: 105-DW-06

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	90	ug/L	---	10/07/20 12:59	4736975
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 12:59	4736975

Sampling Point: 105-DW-07

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	60	ug/L	---	10/07/20 13:02	4736976
7439-92-1	Lead	200.8	15 !	1.0	3.8	ug/L	---	10/07/20 13:02	4736976

Sampling Point: 105-DW-08

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	49	ug/L	---	10/07/20 13:04	4736977
7439-92-1	Lead	200.8	15 !	1.0	4.3	ug/L	---	10/07/20 13:04	4736977

Sampling Point: 105-DW-09

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	64	ug/L	---	10/07/20 13:06	4736978
7439-92-1	Lead	200.8	15 !	1.0	2.8	ug/L	---	10/07/20 13:06	4736978

Sampling Point: 105-DW-10

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	64	ug/L	---	10/07/20 13:09	4736979
7439-92-1	Lead	200.8	15 !	1.0	21	ug/L	---	10/07/20 13:09	4736979

Sampling Point: 105-DW-11

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	40	ug/L	---	10/07/20 13:11	4736980
7439-92-1	Lead	200.8	15 !	1.0	1.7	ug/L	---	10/07/20 13:11	4736980

Sampling Point: 105-DW-12

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	57	ug/L	---	10/07/20 13:13	4736981
7439-92-1	Lead	200.8	15 !	1.0	1.9	ug/L	---	10/07/20 13:13	4736981

Sampling Point: 105-DW-13

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	7.1	ug/L	---	10/07/20 13:20	4736982
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:20	4736982

Sampling Point: 105-DW-14

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	56	ug/L	---	10/07/20 13:22	4736983
7439-92-1	Lead	200.8	15 !	1.0	4.3	ug/L	---	10/07/20 13:22	4736983

Sampling Point: 105-DW-15

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	39	ug/L	---	10/07/20 13:29	4736984
7439-92-1	Lead	200.8	15 !	1.0	1.5	ug/L	---	10/07/20 13:29	4736984

Sampling Point: 105-DW-16

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	59	ug/L	---	10/07/20 13:32	4736985
7439-92-1	Lead	200.8	15 !	1.0	29	ug/L	---	10/07/20 13:32	4736985

Sampling Point: 105-DW-17

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	110	ug/L	---	10/07/20 13:34	4736986
7439-92-1	Lead	200.8	15 !	1.0	26	ug/L	---	10/07/20 13:34	4736986

Sampling Point: 105-DW-18

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	23	ug/L	---	10/07/20 13:36	4736987
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:36	4736987

Sampling Point: 105-DW-19

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	52	ug/L	---	10/07/20 13:39	4736988
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:39	4736988

Sampling Point: 105-DW-20

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	100	ug/L	---	10/07/20 13:41	4736989
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:41	4736989

Sampling Point: 105-DW-21

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	88	ug/L	---	10/07/20 13:43	4736990
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:43	4736990

Sampling Point: 105-DW-22

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	34	ug/L	---	10/07/20 13:46	4736991
7439-92-1	Lead	200.8	15 !	1.0	1.2	ug/L	---	10/07/20 13:46	4736991

Sampling Point: 105-DW-23

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	22	ug/L	---	10/07/20 13:09	4736992
7439-92-1	Lead	200.8	15 !	1.0	1.2	ug/L	---	10/07/20 13:09	4736992

Sampling Point: 105-DW-24

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	56	ug/L	---	10/07/20 13:11	4736993
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 13:11	4736993

Sampling Point: 105-DW-25

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	31	ug/L	---	10/07/20 13:14	4736994
7439-92-1	Lead	200.8	15 !	1.0	1.5	ug/L	---	10/07/20 13:14	4736994

Sampling Point: 105-DW-26

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	56	ug/L	---	10/07/20 13:16	4736995
7439-92-1	Lead	200.8	15 !	1.0	1.3	ug/L	---	10/07/20 13:16	4736995

Sampling Point: 105-DW-27

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	63	ug/L	---	10/07/20 13:19	4736996
7439-92-1	Lead	200.8	15 !	1.0	1.1	ug/L	---	10/07/20 13:19	4736996

Sampling Point: 105-DW-28

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	40	ug/L	---	10/07/20 14:24	4736997
7439-92-1	Lead	200.8	15 !	1.0	2.0	ug/L	---	10/07/20 14:24	4736997

Sampling Point: 105-DW-29

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	74	ug/L	---	10/07/20 14:26	4736998
7439-92-1	Lead	200.8	15 !	1.0	29	ug/L	---	10/07/20 14:26	4736998

Sampling Point: 105-DW-30

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	50	ug/L	---	10/07/20 14:33	4736999
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:33	4736999

Sampling Point: 105-DW-31

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	70	ug/L	---	10/07/20 14:35	4737000
7439-92-1	Lead	200.8	15 !	1.0	23	ug/L	---	10/07/20 14:35	4737000

Sampling Point: 105-DW-32

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	44	ug/L	---	10/07/20 14:37	4737001
7439-92-1	Lead	200.8	15 !	1.0	10	ug/L	---	10/07/20 14:37	4737001

Sampling Point: 105-DW-33

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	50	ug/L	---	10/07/20 14:40	4737002
7439-92-1	Lead	200.8	15 !	1.0	15	ug/L	---	10/07/20 14:40	4737002

Sampling Point: 105-DW-34

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	34	ug/L	---	10/07/20 14:42	4737003
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:42	4737003

Sampling Point: 105-DW-35

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	44	ug/L	---	10/07/20 14:44	4737004
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:44	4737004

Sampling Point: 105-DW-36

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	52	ug/L	---	10/07/20 14:46	4737005
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:46	4737005

Sampling Point: 105-DW-37

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	24	ug/L	---	10/07/20 14:48	4737006
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:48	4737006

Sampling Point: 105-DW-38

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	76	ug/L	---	10/07/20 14:55	4737007
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:55	4737007

Sampling Point: 105-DW-39

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	88	ug/L	---	10/07/20 14:57	4737008
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 14:57	4737008

Sampling Point: 105-DW-40

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	68	ug/L	---	10/07/20 15:04	4737009
7439-92-1	Lead	200.8	15 !	1.0	1.2	ug/L	---	10/07/20 15:04	4737009

Sampling Point: 105-DW-41

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	75	ug/L	---	10/07/20 15:06	4737010
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 15:06	4737010

Sampling Point: 105-DW-42

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	49	ug/L	---	10/07/20 15:09	4737011
7439-92-1	Lead	200.8	15 !	1.0	1.1	ug/L	---	10/07/20 15:09	4737011

Sampling Point: 105-DW-43

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	63	ug/L	---	10/07/20 15:11	4737012
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 15:11	4737012

Sampling Point: 105-DW-44

PWS ID: Not Supplied

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 !	1.0	22	ug/L	---	10/07/20 15:13	4737013
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	---	10/07/20 15:13	4737013

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

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Lab Definitions

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

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

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

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

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

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

If applicable, the calculation of the matrix spike (MS) or matrix spike duplicate (MSD) percent recovery is as follows: $(\text{MS or MSD value} - \text{Sample value}) * 100 / \text{spike target} / \text{dilution factor} = \text{Recovery \%}$

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

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

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

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

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



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Page 1 of 4

REPORT TO: msnaganathan@burnsmcd.com (Sampler Signature)

9400 Ward Parkway
Kansas City, MO 64114

BILL TO:

same

PWS ID #

N/A

PROJECT NAME

GFC

PO#

121244

MATRIX CODE

DW SW

OF CONTAINERS

1

STATE (sample origin)

MO

Preservative Checks

pH acceptable

Residual Chlorine (P/A)

YES NO

SOURCE WATER

Municipal

POPULATION SERVED

N/A

SAMPLING SITE

Lead and Copper

Yes

No

COMPLIANCE MONITORING

X

COLLECTION

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09/25/20

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09/25/20

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Eaton Analytical

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

Order # 406972
Batch # _____

www.EurofinsUS.com/Eaton

CHAIN OF CUSTODY RECORD

Shaded area for EEA use only

Page 2 of 4

REPORT TO: msingh@burnsmid.com (Sampler Signature)

9400 Ward Parkway
Kansas City, MO 64114

BILL TO: same

COMPLIANCE MONITORING

Yes No

X

PWS ID #

N/A

PROJECT NAME

GFC

PO#

121244

MATRIX CODE

DW SW

TURNAROUND TIME

1

OF CONTAINERS

1

CHLORINATED
YES NO

Residual Chlorine (P/A)

Preservative Checks

pH acceptable? (P/A)

STATE (sample origin)

MO

SOURCE WATER

Municipal

TEST NAME

Lead and Copper

LAB Number	COLLECTION		SAMPLING SITE	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	LAB COMMENTS
	DATE	TIME							
4736984	9/23/20	0627	105 - DW - 15						
985		0631	105 - DW - 16						
986		0634	105 - DW - 17						
987		0638	105 - DW - 18						
988		0644	105 - DW - 19						
989		0650	105 - DW - 20						
990		0657	105 - DW - 21						
991		0704	105 - DW - 22						
992		0704	105 - DW - 23						
993		0708	105 - DW - 24						
994		0712	105 - DW - 25						
995	9/24/20	0546	105 - DW - 26						
996		0549	105 - DW - 27						
997		0552	105 - DW - 28						

RELINQUISHED BY: (Signature) _____ DATE 9/23/20 TIME 10:00 AM/PM

RECEIVED BY: (Signature) _____ DATE _____ TIME _____ AM/PM

RECEIVED FOR LABORATORY BY: _____ DATE _____ TIME _____ AM/PM

RECEIVED BY: (Signature) _____ DATE _____ TIME _____ AM/PM

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 LW-EXPOSURE WATER SW-
 SURFACE WATER PW-POOL WATER
 WW-WASTE WATER

SW = Standard Written (15 working days) 0% RW = 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 = 100%
 -Immediate Written (3 working days) SP = 125%
 Weekend, Holiday CALL
 STAT* = Less than 48 hours

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



Eaton Analytical

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

Order # 406972
Batch # _____

www.EurofinsUS.com/Eaton

CHAIN OF CUSTODY RECORD

Shaded area for EEA use only

Page 3 of 4

REPORT TO: msp@burnsmcd.com SAMPLER (Signature)

9400 Ward Parkway
Kansas City, MO 64114

BILL TO:

same

COMPLIANCE MONITORING

YES

NO

X

PWS ID #

N/A

STATE (sample origin)

MO

PROJECT NAME

GFC

PO#

121244

MATRIX CODE

DW SW

OF CONTAINERS

1

PH accp- table?

Residual Chlorine (P/A)

CHLORINATED

YES NO

Preservative Checks

X X X X X X X X X X X X X X X X

TEST NAME

Lead and Copper

SOURCE WATER

Municipal

POPULATION SERVED

N/A

DATE

TIME

DATE

TIME

DATE

TIME

RECEIVED BY: (Signature)

1000

RECEIVED BY: (Signature)

9/25/20

RECEIVED BY: (Signature)

1000

RECEIVED BY: (Signature)

0713

RECEIVED FOR LABORATORY BY:

09-25-2020

CONDITIONS UPON RECEIPT (check one)

Iced: War/Blue: Ambient:

ec Upon Receipt

N/A

LAB COMMENTS

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

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% RW = 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

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges. 06-LO-F0435 Issue 6.0 Effective Date: 2020-05-15

CALL

CALL

LAB COMMENTS

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

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