



March 25, 2024

North Kansas City School District
2000 Northeast 46th Street
Kansas City, Missouri 64116

Project: Limited Lead in Drinking Water Testing
Address: 4100 North Briarcliff Road, Kansas City, Missouri 64116

On December 28, 2023, Bradly Young of Axiom Service Professionals (ASP), conducted lead in drinking water sampling at the above referenced address. Inspector certification is provided in Appendix A. A total of 55 samples were collected from various potential drinking water outlets including sources used for drinking, cooking, or cleaning of cooking and eating utensils throughout the building.

Drinking Water Standards

The use of lead solder and other lead-containing materials as defined in the EPA Safe Drinking Water Act in connecting household plumbing to public water supplies was prohibited as of 1986. The act established the definition of "lead free" to be less than 8% as a weighted average across wetted surfaces of a pipe, pipe fitting, plumbing fitting, and fixture and 0.2% lead for solder and flux. In 2011, the definition of "lead free" as it applied to wetted surfaces of a pipe, pipe fitting, and plumbing fitting and fixture was reduced from 8% to 0.25% as a weighted average. Many older structures still have lead pipe or lead-soldered plumbing internally, which may substantially increase the lead content of water at the tap. Nationwide regulations controlling the lead content of drinking-water coolers in schools went into effect in 1989.

In 1991, the EPA published the Lead and Copper Rule establishing limits on the amount of lead and copper in drinking water. This regulation can be found under 40 CFR Part 141, Subpart I. Reference: <https://www.epa.gov/dwreginfo/lead-and-copper-rule>

The EPA has set lead in drinking water standards as outlined below.

- For lead, the maximum contaminant level goal (MCLG) is zero. This is the levels determined to be safe by toxicological and biomedical considerations, independent of feasibility. EPA's National Primary Drinking Water Regulations for Lead establish a treatment level of **0.015 mg/L** or **15 ppb** (parts per billion) in municipal drinking water systems.

The Missouri Senate Bill 681 “Get the Lead Out of School Drinking Water Act”, passed in 2022, has set the standard summarized below.

Reference: https://www.senate.mo.gov/22info/BTS_Web/Bill.aspx?SessionType=R&BillID=71259862

- On or before January 1, 2024, each school shall conduct an inventory of all drinking water outlets and all outlets that are used for dispensing water for cooking or for cleaning cooking and eating utensils in each of the school's buildings. A plan for testing should then be developed, prioritizing early childhood education programs and elementary schools, and made available to the public.
- The bill outlines that beginning in the 2023-2024 school year and for each subsequent school year, each school shall provide drinking water with a lead concentration below five parts per billion (**5 ppb**). Any school with greater than or equal to 5 ppb shall provide results and remediation plans to parents and staff within 7 business days of receiving results.

Drinking Fountain Identification

Drinking fountains throughout the school were visually assessed to determine if they matched those listed by the EPA to be lead-containing. The list of drinking fountains reported by the EPA to contain lead-lined holding tanks or solder joints is presented as Appendix B. Below is a list of drinking fountains within the school that match those reported by the EPA to be lead-containing.

Location	Make	Model #	Serial #
None Matching			

Water Sampling Methods:

Water samples were collected from each selected location as “first draw” and/or “flush”. First draw samples typically represent worst case sample results. A flush sample is typically collected to determine if an elevation is originating beyond the fixture in the fixture supply line or beyond. Samples were deposited into a non-preserved 250-milliliter sterile Nalgene screw top bottle. Immediately following sample collection, the samples were delivered to Keystone Laboratories located at 8857 Long Street, Lenexa, Kansas 66215. Upon arrival at the laboratory, samples were preserved through addition of nitric acid.

Keystone Laboratories is accredited through the Missouri Department of Natural Resources for analysis of lead in water.

Below is a summary of the water sampling results as reported in Appendix C by Keystone Laboratories. Results exceeding the applicable drinking water standards are shown in **red text**.

December 28, 2023 Water Sampling Results:

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
4100-1-FD	Briarcliff Elementary - Office Sink	Sink Tap	First Draw	<0.4
4100-2-FD	Briarcliff Elementary - Nurse's Office	Sink Tap	First Draw	<0.4
4100-3-FD	Briarcliff Elementary - Room 17	Sink Tap	First Draw	0.7
4100-4-FD	Briarcliff Elementary - Room 17	Bubbler	First Draw	<0.4
4100-5-FD	Briarcliff Elementary - Room 19	Sink Tap	First Draw	0.8
4100-6-FD	Briarcliff Elementary - Room 19	Bubbler	First Draw	0.4
4100-7-FD	Briarcliff Elementary - Outside Room 21	Drinking Fountain	First Draw	<0.4

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
4100-8-FD	Briarcliff Elementary - Room 21	Sink Tap	First Draw	0.6
4100-9-FD	Briarcliff Elementary - Room 21	Bubbler	First Draw	<0.4
4100-10-FD	Briarcliff Elementary - Room 23-Left	Sink Tap	First Draw	0.6
4100-11-FD	Briarcliff Elementary - Room 23-Right	Sink Tap	First Draw	1.1
4100-12-FD	Briarcliff Elementary - Room 25	Sink Tap	First Draw	<0.4
4100-13-FD	Briarcliff Elementary - Room 25	Drinking Fountain	First Draw	<0.4
4100-14-FD	Briarcliff Elementary - Room 27	Sink Tap	First Draw	<0.4
4100-15-FD	Briarcliff Elementary - Room 27	Drinking Fountain	First Draw	<0.4
4100-16-FD	Briarcliff Elementary - Room 26	Sink Tap	First Draw	<0.4
4100-17-FD	Briarcliff Elementary - Room 26	Drinking Fountain	First Draw	<0.4
4100-18-FD	Briarcliff Elementary - Room 24A	Sink Tap	First Draw	<0.4
4100-19-FD	Briarcliff Elementary - Room 24A	Ice Machine	First Draw	<0.4
4100-20-FD	Briarcliff Elementary - Room 24D	Sink Tap	First Draw	<0.4
4100-21-FD	Briarcliff Elementary - Room 31	Sink Tap	First Draw	0.7
4100-22-FD	Briarcliff Elementary - Room 31	Bubbler	First Draw	0.5
4100-23-FD	Briarcliff Elementary - Room 30	Sink Tap	First Draw	1.3
4100-24-FD	Briarcliff Elementary - Room 30	Bubbler	First Draw	<0.4
4100-25-FD	Briarcliff Elementary - Outside Gym-Left	Drinking Fountain	First Draw	<0.4
4100-26-FD	Briarcliff Elementary - Outside Gym-Right	Drinking Fountain	First Draw	<0.4
4100-27-FD	Briarcliff Elementary - Room 22	Sink Tap	First Draw	1.1
4100-28-FD	Briarcliff Elementary - Room 22	Bubbler	First Draw	1.5
4100-29-FD	Briarcliff Elementary - Room 20	Sink Tap	First Draw	1.3
4100-30-FD	Briarcliff Elementary - Room 18	Sink Tap	First Draw	1.2
4100-31-FD	Briarcliff Elementary - Room 16	Sink Tap	First Draw	1.3
4100-32-FD	Briarcliff Elementary - Room 16	Bubbler	First Draw	1.1
4100-33-FD	Briarcliff Elementary - Outside Office	Drinking Fountain	First Draw	<0.4

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
4100-34-FD	Briarcliff Elementary - Outside Office-Right	Drinking Fountain	First Draw	<0.4
4100-35-FD	Briarcliff Elementary - Restrooms by Room 5-Left	Drinking Fountain	First Draw	<0.4
4100-36-FD	Briarcliff Elementary - Restrooms by Room 5-Right	Drinking Fountain	First Draw	<0.4
4100-37-FD	Briarcliff Elementary - Room 4	Sink Tap	First Draw	<0.4
4100-38-FD	Briarcliff Elementary - Room 2	Sink Tap	First Draw	<0.4
4100-39-FD	Briarcliff Elementary - Room 1	Sink Tap	First Draw	<0.4
4100-40-FD	Briarcliff Elementary - Room 3	Sink Tap	First Draw	<0.4
4100-41-FD	Briarcliff Elementary - Room 5	Sink Tap	First Draw	1.1
4100-42-FD	Briarcliff Elementary - Room 5	Bubbler	First Draw	<0.4
4100-43-FD	Briarcliff Elementary - Room 7	Sink Tap	First Draw	0.4
4100-44-FD	Briarcliff Elementary - Room 7	Bubbler	First Draw	0.5
4100-45-FD	Briarcliff Elementary - Room 9	Sink Tap	First Draw	<0.4
4100-46-FD	Briarcliff Elementary - Room 9	Bubbler	First Draw	<0.4
4100-47-FD	Briarcliff Elementary - Outside Room 8	Drinking Fountain	First Draw	<0.4
4100-48-FD	Briarcliff Elementary - Kitchen-Northeast Sink	Sink Tap	First Draw	<0.4
4100-49-FD	Briarcliff Elementary - Kitchen-Northwest Sink-Left	Sink Tap	First Draw	0.4
4100-50-FD	Briarcliff Elementary - Kitchen-Northwest Sink-Right	Sink Tap	First Draw	1.6
4100-51-FD	Briarcliff Elementary - Room 13A	Sink Tap	First Draw	<0.4
4100-52-FD	Briarcliff Elementary - Outside Exit Door 1	Outside Hydrant	First Draw	0.6
4100-53-FD	Briarcliff Elementary - Outside Door 3	Outside Hydrant	First Draw	2.6
4100-54-FD	Briarcliff Elementary - Cafe-Left	Drinking Fountain	First Draw	<0.4
4100-55-FD	Briarcliff Elementary - Cafe-Right	Drinking Fountain	First Draw	<0.4

Photos of the sampling locations are provided in Appendix D. A diagram containing identifiers on the outlets tested is provided in Appendix E.

Required Communication

- Contact staff and parents via written notification within seven (7) business days after receiving the test result.
- The notification shall include at least:
 - The test results and a summary that explains such results;
 - A description of any remedial steps taken; and
 - A description of general health effects of lead contamination and community specific resources; and
- Provide bottled water if there is not enough water to meet the drinking water needs of the students, teachers, and staff.
- Submit such annual testing results to the Missouri Department of Health and Senior Services (DHSS).
- Before August 1, 2024, or the first day on which students will be present in the building, whichever is later, and annually thereafter, each school shall conduct testing for lead by first-draw and follow-up flush samples of a random sampling of at least twenty-five percent (25%) of remediated drinking water outlets until all remediated sources have been tested as recommended by the 2018 version of the United States Environmental Protection Agency's "Training, Testing, and Taking Action" program. The testing shall be conducted and the results analyzed for both types of tests by an entity or entities approved by the department.
- Any measures taken to remediate any elevated lead levels identified must be recorded and documented.

General Recommendations

- Retesting of all potential cooking and drinking water sources is required five (5) years from previous testing completed.
- If the condition changes or significant alterations to existing plumbing is undertaken, consider performing additional lead in drinking water sampling.
- Ensure that the plumbing system is not used as an electrical ground.
- If equipment is added that could affect water pH, alkalinity, or hardness, consider performing lead in drinking water sampling.

Any work resulting from this report should be conducted in accordance with the EPA Safe Drinking Water Act, Missouri SB 681 & 662, HUD Lead Regulations 24 CFR 35, EPA Lead Regulations 40 CFR 745, and Consumer Product Safety Commission document #5056.

If you have any questions concerning this report, please contact me at 816-678-7894.

Sincerely,



Jeff Hurst
Axiom Service Professionals LLC
jeffh@axiomservicepros.com

Limitations Drinking Water Testing

The presence or absence of lead and copper (if collected) in drinking water applies only to the test locations on the date of the field visit and it should be understood that conditions may change due to deterioration, pH, alkalinity, hardness, use levels, or maintenance. The results noted within this report were accurate at the time of the evaluation and in no way reflect the conditions at the property before or after the date of the evaluation. No other environmental concerns or conditions were addressed during this evaluation.

Appendix A Certifications

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES

LEAD OCCUPATION LICENSE REGISTRATION

Issued to:

Bradly A. Young

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

Lead Inspector
Category of License

Issuance Date: 10/4/2023
Expiration Date: 10/4/2025
License Number: 211004-300006201



Paula F. Nickelson

Paula F. Nickelson
Director

Department of Health and Senior Services

Lead Licensing Program, PO Box 570, Jefferson City, MO 65102

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES

LEAD OCCUPATION LICENSE REGISTRATION

Issued to:

Jeffrey A. Hurst

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

Lead Risk Assessor
Category of License

Issuance Date: **8/1/2022**
Expiration Date: **8/1/2024**
License Number: **000801-200166567**



**Missouri Department of Health
and Senior Services**

Lead Occupation License - ID Badge

License Number:

000801-200166567

Lead Risk Assessor

**Jeffrey
Hurst**

Expiration Date: **8/1/2024**

Paula F. Nickelson

**Paula F. Nickelson
Acting Director**

Department of Health and Senior Services

Jefferson City, MO 65102

Appendix B
EPA Listed Lead Containing Drinking Fountains

Table C-1
Water Coolers With Other Lead Components

EBCO Manufacturing

- All pressure bubbler water coolers with shipping dates from 1962 through 1977 have a bubbler valve containing lead. The units contain a single, 50-50 tin-lead solder joint on the bubbler valve. Model numbers for coolers in this category are not available.
- The following models of pressure bubbler coolers produced from 1978 through 1981 contain one 50-50 tin-lead solder joint each.

CP3	DP15W	DPM8	7P	13P	DPM8H	DP15M	DP3R	DP8A
DP16M	DP5S	C10E	PX-10	DP7S	DP13SM	DP7M	DP7MH	DP7WD
WTC10	DP13M-60	DP14M	CP10-50	CP5	CP5M	DP15MW	DP3R	DP14S
DP20-50	DP7SM	DP10X	DP13A	DP13A-50	EP10F	DP5M	DP10F	CP3H
CP3-50	DP13M	DP3RH	DP5F	CP3M	EP5F	13PL	DP8AH	DP13S
CP10	DP20	DP12N	DP7WM	DP14A-50/60				

Halsey Taylor

- Lead solder was used in these models of water coolers manufactured between 1978 and the last week of 1987:

WMA-1	SCWT/SCWT-A	SWA-1	DC/DHC-1
S3/5/10D	BFC-4F/7F/4FS/7FS	S300/500/100D	

- The following coolers manufactured for Haws Drinking Faucet Company (Haws) by Halsey Taylor from November 1984 through December 18, 1987 are not lead-free because they contain 2 tin-lead solder joints. The model designations for these units are as follows:

HC8WT	HC14F	HC6W	HWC7D	HC8WTH	HC14FH	HC8W	HC2F	HC14WT
HC14FL	HC14W	HC2FH	HC14WTH	HC8FL	HC4F	HC5F	HC14WL	HCBF7D
HC4FH	HC10F	HC16WT	HCBF7HO	HC8F	HC8FH	HC4W	HWC7	

Table C-2
Halsey Taylor Water Coolers With Lead-Lined Tanks

- The following six model numbers have one or more units in the model series with lead-lined tanks:

WM8A WT8A GC10ACR GC10A GC5A RWM13A

- The following models and serial numbers contain lead-lined tanks:

WM14A Serial No. 843034	WM14A Serial No. 843006	WT11A Serial No. 222650
WT21A Serial No. 64309550	WT21A Serial No. 64309542	LL14A Serial No. 64346908

Appendix C

Laboratory Analytical Report



Keystone Laboratories - Kansas City
CERTIFICATE OF ANALYSIS
3HA0080

AXIOM Service Professionals

Jeff Hurst
PO Box 47166
Kansas City, MO 64188

Project Name: Lead Analysis

Project / PO Number: 4100 North Briarcliff Road / 4100
Received: 01/16/2024
Reported: 02/12/2024

Analytical Testing Parameters

Client Sample ID: 4100-1-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-01

Collected By: Bradley Young
Collection Date: 12/28/2023 12:54

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1439	RVV

Client Sample ID: 4100-2-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-02

Collected By: Bradley Young
Collection Date: 12/28/2023 12:54

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1448	RVV

Client Sample ID: 4100-3-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-03

Collected By: Bradley Young
Collection Date: 12/28/2023 12:54

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.7	0.4	ppb	2		02/08/24 1156	02/09/24 1451	RVV

Client Sample ID: 4100-4-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-04

Collected By: Bradley Young
Collection Date: 12/28/2023 12:54

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1454	RVV



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3HA0080

Client Sample ID: 4100-5-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-05

Collected By: Bradley Young
Collection Date: 12/28/2023 12:55

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.8	0.4	ppb	2		02/08/24 1156	02/09/24 1503	RVV

Client Sample ID: 4100-6-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-06

Collected By: Bradley Young
Collection Date: 12/28/2023 12:55

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1506	RVV

Client Sample ID: 4100-7-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-07

Collected By: Bradley Young
Collection Date: 12/28/2023 12:55

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1509	RVV

Client Sample ID: 4100-8-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-08

Collected By: Bradley Young
Collection Date: 12/28/2023 12:55

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.6	0.4	ppb	2		02/08/24 1156	02/09/24 1512	RVV

Client Sample ID: 4100-9-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-09

Collected By: Bradley Young
Collection Date: 12/28/2023 12:55

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1515	RVV



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3HA0080

Client Sample ID: 4100-10-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-10

Collected By: Bradley Young
Collection Date: 12/28/2023 12:56

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.6	0.4	ppb	2		02/08/24 1156	02/09/24 1518	RVV

Client Sample ID: 4100-11-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-11

Collected By: Bradley Young
Collection Date: 12/28/2023 12:56

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.1	0.4	ppb	2		02/08/24 1156	02/09/24 1521	RVV

Client Sample ID: 4100-12-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-12

Collected By: Bradley Young
Collection Date: 12/28/2023 12:56

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1524	RVV

Client Sample ID: 4100-13-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-13

Collected By: Bradley Young
Collection Date: 12/28/2023 12:57

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1527	RVV

Client Sample ID: 4100-14-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-14

Collected By: Bradley Young
Collection Date: 12/28/2023 12:57

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1530	RVV



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3HA0080

Client Sample ID: 4100-15-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-15

Collected By: Bradley Young
Collection Date: 12/28/2023 12:57

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1539	RVV

Client Sample ID: 4100-16-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-16

Collected By: Bradley Young
Collection Date: 12/28/2023 12:58

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1542	RVV

Client Sample ID: 4100-17-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-17

Collected By: Bradley Young
Collection Date: 12/28/2023 12:58

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1544	RVV

Client Sample ID: 4100-18-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-18

Collected By: Bradley Young
Collection Date: 12/28/2023 12:58

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1547	RVV

Client Sample ID: 4100-19-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-19

Collected By: Bradley Young
Collection Date: 12/28/2023 12:59

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1550	RVV



Keystone Laboratories - Kansas City

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3HA0080

Client Sample ID: 4100-20-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-20

Collected By: Bradley Young
Collection Date: 12/28/2023 12:59

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1553	RVV

Client Sample ID: 4100-21-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-21

Collected By: Bradley Young
Collection Date: 12/28/2023 13:00

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.7	0.4	ppb	2		02/08/24 1156	02/09/24 1602	RVV

Client Sample ID: 4100-22-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-22

Collected By: Bradley Young
Collection Date: 12/28/2023 13:00

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		02/08/24 1156	02/09/24 1617	RVV

Client Sample ID: 4100-23-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-23

Collected By: Bradley Young
Collection Date: 12/28/2023 13:00

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.3	0.4	ppb	2		02/08/24 1156	02/09/24 1620	RVV

Client Sample ID: 4100-24-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-24

Collected By: Bradley Young
Collection Date: 12/28/2023 13:01

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1623	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-25-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-25

Collected By: Bradley Young
Collection Date: 12/28/2023 13:01

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1626	RVV

Client Sample ID: 4100-26-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-26

Collected By: Bradley Young
Collection Date: 12/28/2023 13:03

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1629	RVV

Client Sample ID: 4100-27-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-27

Collected By: Bradley Young
Collection Date: 12/28/2023 13:03

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.1	0.4	ppb	2		02/08/24 1156	02/09/24 1632	RVV

Client Sample ID: 4100-28-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-28

Collected By: Bradley Young
Collection Date: 12/28/2023 13:03

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.5	0.4	ppb	2		02/08/24 1156	02/09/24 1635	RVV

Client Sample ID: 4100-29-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-29

Collected By: Bradley Young
Collection Date: 12/28/2023 13:03

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.3	0.4	ppb	2		02/08/24 1156	02/09/24 1638	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-30-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-30

Collected By: Bradley Young
Collection Date: 12/28/2023 13:04

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.2	0.4	ppb	2		02/08/24 1156	02/09/24 1641	RVV

Client Sample ID: 4100-31-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-31

Collected By: Bradley Young
Collection Date: 12/28/2023 13:04

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.3	0.4	ppb	2		02/08/24 1156	02/09/24 1650	RVV

Client Sample ID: 4100-32-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-32

Collected By: Bradley Young
Collection Date: 12/28/2023 13:04

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.1	0.4	ppb	2		02/08/24 1156	02/09/24 1653	RVV

Client Sample ID: 4100-33-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-33

Collected By: Bradley Young
Collection Date: 12/28/2023 13:05

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1656	RVV

Client Sample ID: 4100-34-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-34

Collected By: Bradley Young
Collection Date: 12/28/2023 13:05

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1659	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-35-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-35

Collected By: Bradley Young
Collection Date: 12/28/2023 13:07

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1702	RVV

Client Sample ID: 4100-36-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-36

Collected By: Bradley Young
Collection Date: 12/28/2023 13:08

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1705	RVV

Client Sample ID: 4100-37-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-37

Collected By: Bradley Young
Collection Date: 12/28/2023 13:08

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1708	RVV

Client Sample ID: 4100-38-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-38

Collected By: Bradley Young
Collection Date: 12/28/2023 13:08

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1711	RVV

Client Sample ID: 4100-39-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-39

Collected By: Bradley Young
Collection Date: 12/28/2023 13:08

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1714	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-40-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-40

Collected By: Bradley Young
Collection Date: 12/28/2023 13:08

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1717	RVV

Client Sample ID: 4100-41-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-41

Collected By: Bradley Young
Collection Date: 12/28/2023 13:09

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.1	0.4	ppb	2		02/08/24 1156	02/09/24 1731	RVV

Client Sample ID: 4100-42-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-42

Collected By: Bradley Young
Collection Date: 12/28/2023 13:09

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1740	RVV

Client Sample ID: 4100-43-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-43

Collected By: Bradley Young
Collection Date: 12/28/2023 13:10

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1743	RVV

Client Sample ID: 4100-44-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-44

Collected By: Bradley Young
Collection Date: 12/28/2023 13:10

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		02/08/24 1156	02/09/24 1746	RVV



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CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-45-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-45

Collected By: Bradley Young
Collection Date: 12/28/2023 13:11

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1749	RVV

Client Sample ID: 4100-46-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-46

Collected By: Bradley Young
Collection Date: 12/28/2023 13:11

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1752	RVV

Client Sample ID: 4100-47-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-47

Collected By: Bradley Young
Collection Date: 12/28/2023 13:11

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1801	RVV

Client Sample ID: 4100-48-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-48

Collected By: Bradley Young
Collection Date: 12/28/2023 13:14

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1804	RVV

Client Sample ID: 4100-49-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-49

Collected By: Bradley Young
Collection Date: 12/28/2023 13:14

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1807	RVV

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CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-50-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-50

Collected By: Bradley Young
Collection Date: 12/28/2023 13:14

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.6	0.4	ppb	2		02/08/24 1156	02/09/24 1810	RVV

Client Sample ID: 4100-51-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-51

Collected By: Bradley Young
Collection Date: 12/28/2023 13:15

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1813	RVV

Client Sample ID: 4100-52-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-52

Collected By: Bradley Young
Collection Date: 12/28/2023 13:17

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.6	0.4	ppb	2		02/08/24 1156	02/09/24 1816	RVV

Client Sample ID: 4100-53-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-53

Collected By: Bradley Young
Collection Date: 12/28/2023 13:17

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.6	0.4	ppb	2		02/08/24 1156	02/09/24 1819	RVV

Client Sample ID: 4100-54-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-54

Collected By: Bradley Young
Collection Date: 12/28/2023 13:15

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1822	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0080

Client Sample ID: 4100-55-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0080-55

Collected By: Bradley Young
Collection Date: 12/28/2023 13:15

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 1825	RVV

Definitions

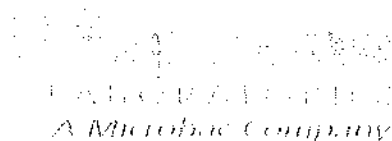
RL: Reporting Limit

Report Comments

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.

Reviewed and Approved By:

Sue Thompson
Client Services Manager
02/12/24 15:36



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Newton, IA 50208
Phone: 641-792-8451

3012 Ansborough Ave
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Phone: 319-235-4440



835 S St. Paul
Kansas City, KS 66105
Phone: 913-321-7856

205 E Van Buren St
Centerville, IA 52544
Phone: 641-437-7023

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER: <u>Bredly Young</u>		NAME: Jeff Hurst		NAME: Jeff Hurst	
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS: 4100 North Briarcliff Road		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64116		CITY/ST/ZIP: Kansas City, Missouri 64188		CITY/ST/ZIP: Kansas City, Missouri 64188	
PHONE: 816-321-4702		PHONE: 816-678-7894		PHONE: 816-678-7894	
		EMAIL: jeffh@axiomservicepros.com		EMAIL: jeffh@axiomservicepros.com	

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	Lead	ANALYSES REQUIRED						LAB USE ONLY	
														Wk Order #:	Sample #
4100-1-FD	12/28/2023	12:54	Briarcliff Elementary - Sink Tap - Office Sink	1	Wt	Grab	X							3HADCO80	01
4100-2-FD	12/28/2023	12:54	Briarcliff Elementary - Sink Tap - Nurse Office	1	Wt	Grab	X								02
4100-3-FD	12/28/2023	12:54	Briarcliff Elementary - Sink Tap - Room 17	1	Wt	Grab	X								03
4100-4-FD	12/28/2023	12:54	Briarcliff Elementary - Bubbler - Room 17	1	Wt	Grab	X								04
4100-5-FD	12/28/2023	12:55	Briarcliff Elementary - Sink Tap - Room 19	1	Wt	Grab	X								05
4100-6-FD	12/28/2023	12:55	Briarcliff Elementary - Bubbler - Room 19	1	Wt	Grab	X								06
4100-7-FD	12/28/2023	12:55	Briarcliff Elementary - Drinking Fountain - Outside Room 21	1	Wt	Grab	X								07

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
<u>Bredly Young</u>				
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
			1/16/24	
	Time:		Time:	
			830	



3HADCO80
AXIOM Service Professionals
PM: Carolyn Jackson

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	4100 North Briarcliff Road	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64116	CITY/ST/ZIP:	Kansas City, Missouri 64188	CITY/ST/ZIP:	Kansas City, Missouri 64188
PHONE:	816-321-4702	PHONE:	816-678-7894	PHONE:	816-678-7894
		EMAIL:	jeffh@axiomservicepros.com	EMAIL:	jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	Lead	ANALYSES REQUIRED								LAB USE ONLY	
																Wk Order #:	Short Hold:
																Rush:	
																Temp:	oC
																Sample Condition	Sample #
4100-8-FD	12/28/2023	12:55	Briarcliff Elementary - Sink Tap - Room 21	1	WI	Grab	X										08
4100-9-FD	12/28/2023	12:55	Briarcliff Elementary - Bubbler - Room 21	1	WI	Grab	X										09
4100-10-FD	12/28/2023	12:56	Briarcliff Elementary - Sink Tap - Room 23-Left	1	WI	Grab	X										10
4100-11-FD	12/28/2023	12:56	Briarcliff Elementary - Sink Tap - Room 23-Right	1	WI	Grab	X										11
4100-12-FD	12/28/2023	12:56	Briarcliff Elementary - Sink Tap - Room 25	1	WI	Grab	X										12
4100-13-FD	12/28/2023	12:57	Briarcliff Elementary - Drinking Fountain - Room 25	1	WI	Grab	X										13
4100-14-FD	12/28/2023	12:57	Briarcliff Elementary - Sink Tap - Room 27	1	WI	Grab	X										14

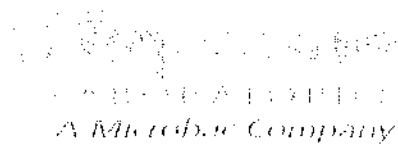
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
<i>Bryce Perry</i>				
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
		<i>John M. Murrey</i>	1/16/24	
	Time:		Time:	



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AXIOM Service Professionals

PM: Carolyn Jackson



600 E. 17th St. S
Newton, IA 50208
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Waterloo, IA 50701
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Kansas City, KS 66105
Phone: 913-321-7856

205 E Van Buren St
Centerville, IA 52544
Phone: 641-437-7023

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	4100 North Briarcliff Road	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64116	CITY/ST/ZIP:	Kansas City, Missouri 64188	CITY/ST/ZIP:	Kansas City, Missouri 64188
PHONE:	816-321-4702	PHONE:	816-678-7894	PHONE:	816-678-7894
		EMAIL:	jeffh@axiomservicepros.com	EMAIL:	jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED								LAB USE ONLY	
							Lead								Wk Order #:	
															Short Hold:	
															Rush:	
															Temp:	oC 16.0
															Sample Condition	Sample #
4100-15-FD	12/28/2023	12:57	Briarcliff Elementary - Drinking Fountain - Room 27	1	Wt	Grab	X									15
4100-16-FD	12/28/2023	12:58	Briarcliff Elementary - Sink Tap - Room 26	1	Wt	Grab	X									16
4100-17-FD	12/28/2023	12:58	Briarcliff Elementary - Drinking Fountain - Room 26	1	Wt	Grab	X									17
4100-18-FD	12/28/2023	12:58	Briarcliff Elementary - Sink Tap - Room 24A	1	Wt	Grab	X									18
4100-19-FD	12/28/2023	12:59	Briarcliff Elementary - Ice Machine - Room 24A	1	Wt	Grab	X									19
4100-20-FD	12/28/2023	12:59	Briarcliff Elementary - Sink Tap - Room 24D	1	Wt	Grab	X									20
4100-21-FD	12/28/2023	13:00	Briarcliff Elementary - Sink Tap - Room 31	1	Wt	Grab	X									21

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
				
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
			1/16/24	
	Time:		Time:	



3 H A 0 0 8 0
AXIOM Service Professionals
PM: Carolyn Jackson

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	4100 North Briarcliff Road	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64116	CITY/ST/ZIP:	Kansas City, Missouri 64188	CITY/ST/ZIP:	Kansas City, Missouri 64188
PHONE:	816-321-4702	PHONE:	816-678-7894	PHONE:	816-678-7894
		EMAIL:	jeffh@axiomservicepros.com	EMAIL:	jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED								LAB USE ONLY	
							Lead								Wk Order #:	3HAC0080
															Short Hold:	
															Rush:	
															Temp: oC	16.0
															Sample Condition	Sample #
4100-22-FD	12/28/2023	13:00	Briarcliff Elementary - Bubbler - Room 31	1	Wt	Grab	X									22
4100-23-FD	12/28/2023	13:00	Briarcliff Elementary - Sink Tap - Room 30	1	Wt	Grab	X									23
4100-24-FD	12/28/2023	13:01	Briarcliff Elementary - Bubbler - Room 30	1	Wt	Grab	X									24
4100-25-FD	12/28/2023	13:01	Briarcliff Elementary - Drinking Fountain - Outside Gym-Left	1	Wt	Grab	X									25
4100-26-FD	12/28/2023	13:01	Briarcliff Elementary - Drinking Fountain - Outside Gym-Right	1	Wt	Grab	X									26
4100-27-FD	12/28/2023	13:03	Briarcliff Elementary - Sink Tap - Room 22	1	Wt	Grab	X									27
4100-28-FD	12/28/2023	13:03	Briarcliff Elementary - Bubbler - Room 22	1	Wt	Grab	X									28

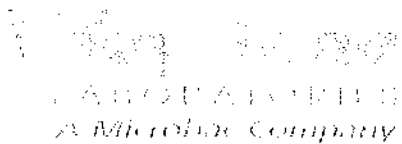
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
			1/16/24	
	Time:		Time:	



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AXIOM Service Professionals

PM: Carolyn Jackson



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835 S St. Paul
Kansas City, KS 66105
Phone: 913-321-7856

205 E Van Buren St
Centerville, IA 52544
Phone: 641-437-7023

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	4100 North Briarcliff Road	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64116	CITY/ST/ZIP:	Kansas City, Missouri 64188	CITY/ST/ZIP:	Kansas City, Missouri 64188
PHONE:	816-321-4702	PHONE:	816-678-7894	PHONE:	816-678-7894
		EMAIL:	jeffh@axiomservicepros.com	EMAIL:	jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED								LAB USE ONLY	
							Lead								Wk Order #:	Short Hold:
															Rush:	
															Temp: oC	16.0
															Sample Condition	Sample #
4100-29-FD	12/28/2023	13:03	Briarcliff Elementary - Sink Tap - Room 20	1	Wt	Grab	X									29
4100-30-FD	12/28/2023	13:04	Briarcliff Elementary - Sink Tap - Room 18	1	Wt	Grab	X									30
4100-31-FD	12/28/2023	13:04	Briarcliff Elementary - Sink Tap - Room 16	1	Wt	Grab	X									31
4100-32-FD	12/28/2023	13:04	Briarcliff Elementary - Bubbler - Room 16	1	Wt	Grab	X									32
4100-33-FD	12/28/2023	13:05	Briarcliff Elementary - Drinking Fountain - Outside Office	1	Wt	Grab	X									33
4100-34-FD	12/28/2023	13:05	Briarcliff Elementary - Drinking Fountain - Outside Office-Right	1	Wt	Grab	X									34
4100-35-FD	12/28/2023	13:07	Briarcliff Elementary - Drinking Fountain - Bathrooms by Room 5-Left	1	Wt	Grab	X									35

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
			1/10/24	
	Time:		Time:	
			830	



3 H A 0 0 8 0
AXIOM Service Professionals
PM: Carolyn Jackson

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		EMAIL:	jeffh@axiomservicepros.com	EMAIL:	jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	Lead	ANALYSES REQUIRED							LAB USE ONLY	
															Wk Order #:	
															Short Hold:	
															Rush:	
															Temp: oC	116.0
															Sample Condition	Sample #
4100-36-FD	12/28/2023	13:07	Briarcliff Elementary - Drinking Fountain - Bathrooms by Room 5-Right	1	Wt	Grab	X									36
4100-37-FD	12/28/2023	13:08	Briarcliff Elementary - Sink Tap - Room 4	1	Wt	Grab	X									37
4100-38-FD	12/28/2023	13:08	Briarcliff Elementary - Sink Tap - Room 2	1	Wt	Grab	X									38
4100-39-FD	12/28/2023	13:08	Briarcliff Elementary - Sink Tap - Room 1	1	Wt	Grab	X									39
4100-40-FD	12/28/2023	13:08	Briarcliff Elementary - Sink Tap - Room 3	1	Wt	Grab	X									40
4100-41-FD	12/28/2023	13:09	Briarcliff Elementary - Sink Tap - Room 5	1	Wt	Grab	X									41
4100-42-FD	12/28/2023	13:09	Briarcliff Elementary - Bubbler - Room 5	1	Wt	Grab	X									42

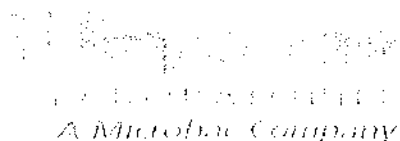
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<i>VB-J. Gray</i>				
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
		<i>John McManis</i>	1/16/24	
	Time:		Time:	



3 H A 0 0 8 0

AXIOM Service Professionals

PM: Carolyn Jackson



600 E. 17th St. S
Newton, IA 50208
Phone: 641-792-8451

3012 Ansborough Ave
Waterloo, IA 50701
Phone: 319-235-4440



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CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED								LAB USE ONLY	
							Lead								Wk Order #:	
															Short Hold:	
															Rush:	
															Temp: oC	16.0
															Sample Condition	Sample #
4100-43-FD	12/28/2023	13:10	Briarcliff Elementary - Sink Tap - Room 7	1	Wt	Grab	X									43
4100-44-FD	12/28/2023	13:10	Briarcliff Elementary - Bubbler - Room 7	1	Wt	Grab	X									44
4100-45-FD	12/28/2023	13:11	Briarcliff Elementary - Sink Tap - Room 9	1	Wt	Grab	X									45
4100-46-FD	12/28/2023	13:11	Briarcliff Elementary - Bubbler - Room 9	1	Wt	Grab	X									46
4100-47-FD	12/28/2023	13:11	Briarcliff Elementary - Drinking Fountain - Outside Room 8	1	Wt	Grab	X									47
4100-48-FD	12/28/2023	13:14	Briarcliff Elementary - Sink Tap - Kitchen-Northeast Sink	1	Wt	Grab	X									48
4100-49-FD	12/28/2023	13:14	Briarcliff Elementary - Sink Tap - Kitchen-Northwest Sink-Left	1	Wt	Grab	X									49

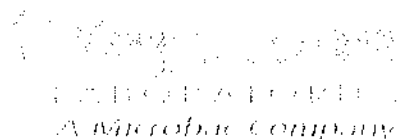
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	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:	1/16/24	
	Time:			Time:	830	



3 H A 0 0 8 0

AXIOM Service Professionals

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CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED								LAB USE ONLY	
							Lead								Wk Order #:	3110080
															Short Hold:	
															Rush:	
															Temp:	oC 116.0
															Sample Condition	Sample #
4100-50-FD	12/28/2023	13:14	Briarcliff Elementary - Sink Tap - Kitchen-Northwest Sink-Right	1	Wt	Grab	X									S0
4100-51-FD	12/28/2023	13:15	Briarcliff Elementary - Sink Tap - Room 13A	1	Wt	Grab	X									S1
4100-52-FD	12/28/2023	13:17	Briarcliff Elementary - Outside Hydrant - Outside Exit Door 1	1	Wt	Grab	X									S2
4100-53-FD	12/28/2023	13:17	Briarcliff Elementary - Outside Hydrant - Outside Door 3	1	Wt	Grab	X									S3
4100-54-FD	12/28/2023	13:15	Briarcliff Elementary - Drinking Fountain - Cafe-Left	1	Wt	Grab	X									S4
4100-55-FD	12/28/2023	13:15	Briarcliff Elementary - Drinking Fountain - Cafe-Right	1	Wt	Grab	X									S5
																S6

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
	Time:		Time:	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
			1/16/24	
	Time:		Time:	
			830	



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AXIOM Service Professionals

PM. Carolyn Jackson

Appendix D

Photo Log



12/28/2023 - 4100-1 - Briarcliff Elementary - Office Sink



12/28/2023 - 4100-2 - Briarcliff Elementary - Nurse's Office



12/28/2023 - 4100-3 - Briarcliff Elementary - Room 17



12/28/2023 - 4100-4 - Briarcliff Elementary - Room 17



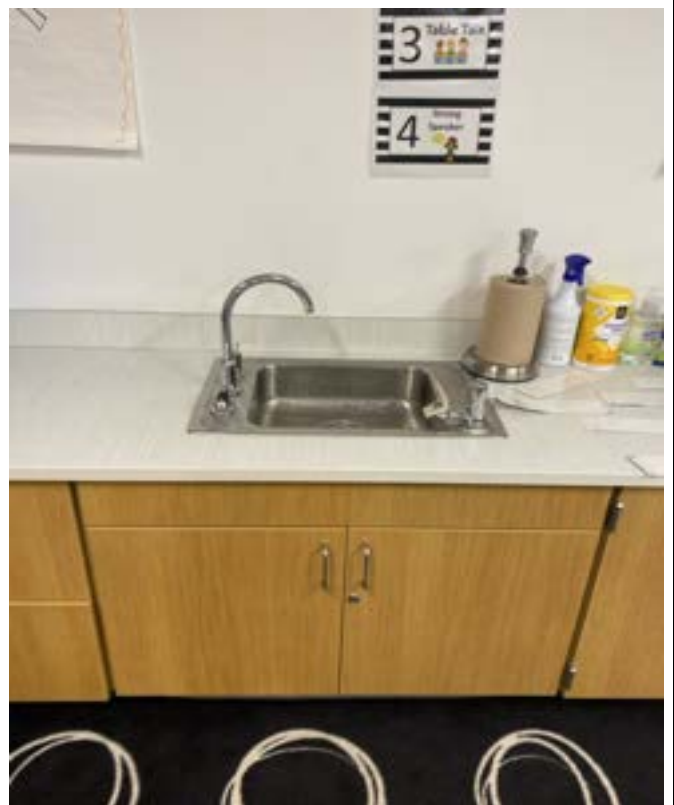
12/28/2023 - 4100-5 - Briarcliff Elementary - Room 19



12/28/2023 - 4100-6 - Briarcliff Elementary - Room 19



12/28/2023 - 4100-7 - Briarcliff Elementary - Outside Room 21



12/28/2023 - 4100-8 - Briarcliff Elementary - Room 21



12/28/2023 - 4100-9 - Briarcliff Elementary - Room 21



12/28/2023 - 4100-10 - Briarcliff Elementary - Room 23-Left



12/28/2023 - 4100-11 - Briarcliff Elementary - Room 23-Right



12/28/2023 - 4100-12 - Briarcliff Elementary - Room 25



12/28/2023 - 4100-13 - Briarcliff Elementary - Room 25



12/28/2023 - 4100-14 - Briarcliff Elementary - Room 27



12/28/2023 - 4100-15 - Briarcliff Elementary - Room 27



12/28/2023 - 4100-16 - Briarcliff Elementary - Room 26



12/28/2023 - 4100-17 - Briarcliff Elementary - Room 26



12/28/2023 - 4100-18 - Briarcliff Elementary - Room 24A



12/28/2023 - 4100-19 - Briarcliff Elementary - Room 24A



12/28/2023 - 4100-20 - Briarcliff Elementary - Room 24D



12/28/2023 - 4100-21 - Briarcliff Elementary - Room 31



12/28/2023 - 4100-22 - Briarcliff Elementary - Room 31



12/28/2023 - 4100-23 - Briarcliff Elementary - Room 30



12/28/2023 - 4100-24 - Briarcliff Elementary - Room 30



12/28/2023 - 4100-25 - Briarcliff Elementary -
Outside Gym-Left



12/28/2023 - 4100-26 - Briarcliff Elementary -
Outside Gym-Right



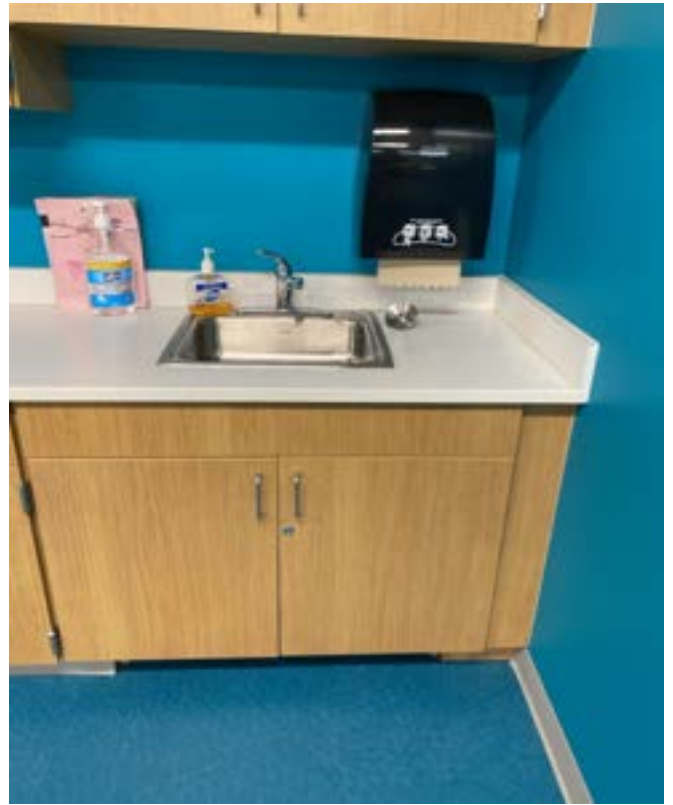
12/28/2023 - 4100-27 - Briarcliff Elementary -
Room 22



12/28/2023 - 4100-28 - Briarcliff Elementary -
Room 22



12/28/2023 - 4100-29 - Briarcliff Elementary - Room 20



12/28/2023 - 4100-30 - Briarcliff Elementary - Room 18



12/28/2023 - 4100-31 - Briarcliff Elementary - Room 16



12/28/2023 - 4100-32 - Briarcliff Elementary - Room 16



12/28/2023 - 4100-33 - Briarcliff Elementary -
Outside Office



12/28/2023 - 4100-34 - Briarcliff Elementary -
Outside Office-Right



12/28/2023 - 4100-35 - Briarcliff Elementary -
Restrooms by Room 5-Left



12/28/2023 - 4100-36 - Briarcliff Elementary -
Restrooms by Room 5-Right



12/28/2023 - 4100-37 - Briarcliff Elementary - Room 4



12/28/2023 - 4100-38 - Briarcliff Elementary - Room 2



12/28/2023 - 4100-39 - Briarcliff Elementary - Room 1



12/28/2023 - 4100-40 - Briarcliff Elementary - Room 3



12/28/2023 - 4100-41 - Briarcliff Elementary - Room 5



12/28/2023 - 4100-42 - Briarcliff Elementary - Room 5



12/28/2023 - 4100-43 - Briarcliff Elementary - Room 7



12/28/2023 - 4100-44 - Briarcliff Elementary - Room 7



12/28/2023 - 4100-45 - Briarcliff Elementary - Room 9



12/28/2023 - 4100-46 - Briarcliff Elementary - Room 9



12/28/2023 - 4100-47 - Briarcliff Elementary - Outside Room 8



12/28/2023 - 4100-48 - Briarcliff Elementary - Kitchen-Northeast Sink



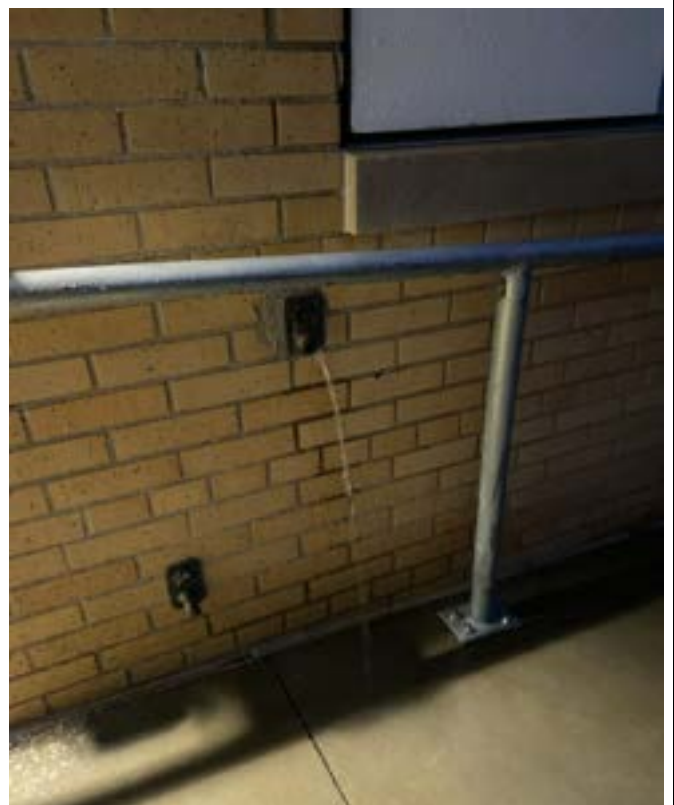
12/28/2023 - 4100-49 - Briarcliff Elementary -
Kitchen-Northwest Sink-Left



12/28/2023 - 4100-50 - Briarcliff Elementary -
Kitchen-Northwest Sink-Right



12/28/2023 - 4100-51 - Briarcliff Elementary -
Room 13A



12/28/2023 - 4100-52 - Briarcliff Elementary -
Outside Exit Door 1



12/28/2023 - 4100-53 - Briarcliff Elementary -
Outside Door 3

Appendix E

Source Identification Diagram

ASP was provided sample locations by
North Kansas City School District

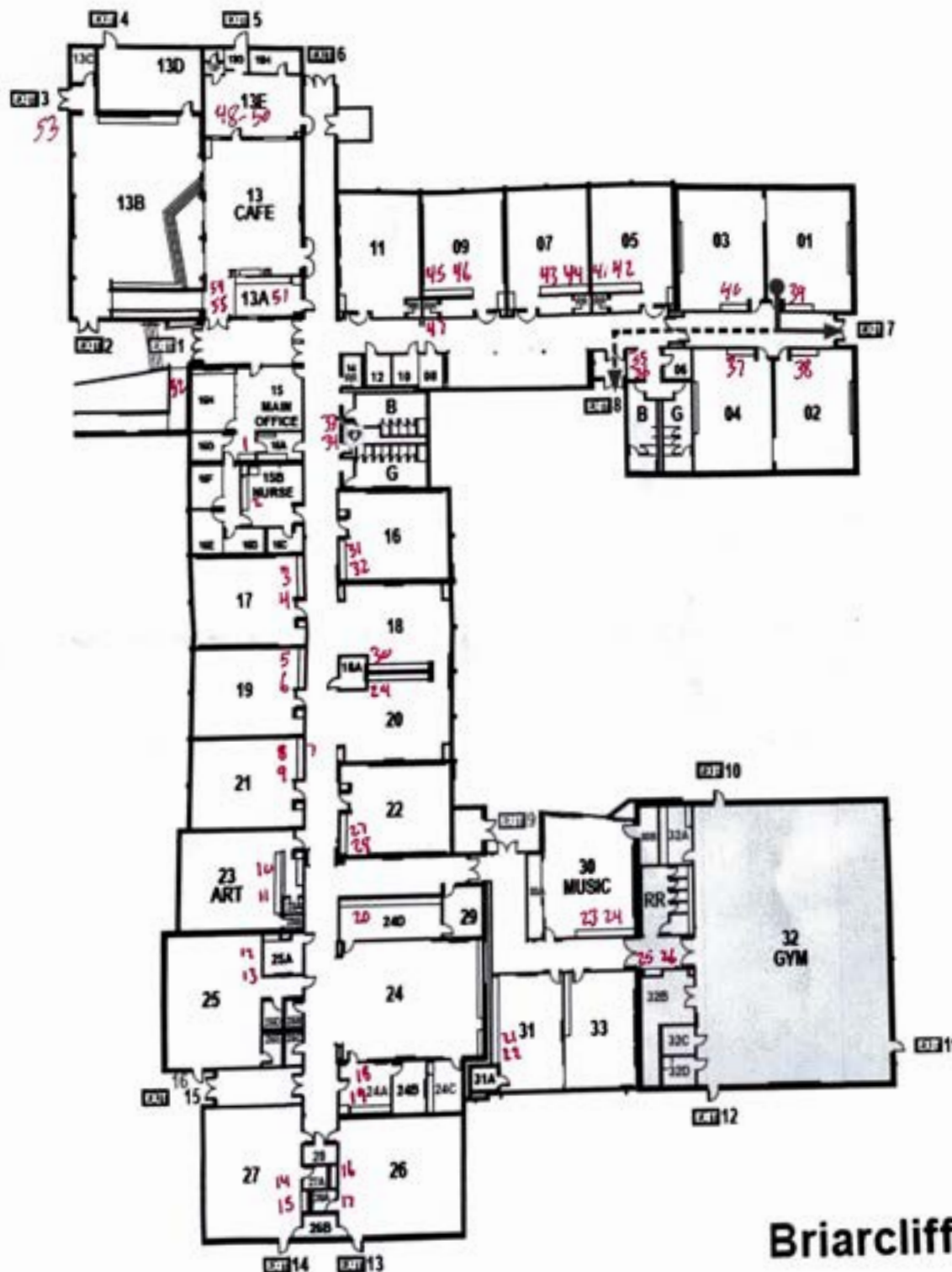
EMERGENCY INFORMATION

Briarcliff Elementary School
4100 N Briarcliff Road
Kansas City, MO 64116

-  Primary Exit Route
-  Secondary Exit Route
-  You Are Here
-  Exit Location
-  Stairway
-  Defibrillator
-  Severe Weather Shelter

IN CASE OF SEVERE WEATHER

GYM



Emergency Egress Plan

Briarcliff Elementary School

