



March 25, 2024

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

Project: Limited Lead in Drinking Water Testing
Address: 5815 Northeast 48th Terrace, Kansas City, Missouri 64119

On December 22, 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 76 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 22, 2023 Water Sampling Results:

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
5815-1-FD	Winnetonka High School - Outside Men's Restroom-Right	Drinking Fountain	First Draw	0.4
5815-2-FD	Winnetonka High School - Outside Men's Restroom-Left	Drinking Fountain	First Draw	11.4
5815-3-FD	Winnetonka High School - Nurse's Office-North Sink	Sink Tap	First Draw	<0.4
5815-4-FD	Winnetonka High School - Nurse's Office-South Sink	Sink Tap	First Draw	1.7
5815-5-FD	Winnetonka High School - Outside B3-Right	Drinking Fountain	First Draw	<0.4
5815-6-FD	Winnetonka High School - Outside B3-Left	Drinking Fountain	First Draw	4.9
5815-7-FD	Winnetonka High School - B3/B4 Prep-South	Sink Tap	First Draw	1

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
5815-8-FD	Winnetonka High School - B3/B4 Prep-North	Sink Tap	First Draw	1.7
5815-9-FD	Winnetonka High School - A11	Sink Tap	First Draw	6.8
5815-10-FD	Winnetonka High School - A10-North	Sink Tap	First Draw	23
5815-11-FD	Winnetonka High School - A10-East	Sink Tap	First Draw	19.4
5815-12-FD	Winnetonka High School - A10-South	Sink Tap	First Draw	27.9
5815-13-FD	Winnetonka High School - A9-South	Sink Tap	First Draw	9.4
5815-14-FD	Winnetonka High School - Outside C5	Drinking Fountain	First Draw	<0.4
5815-15-FD	Winnetonka High School - Outside C13-Left	Drinking Fountain	First Draw	<0.4
5815-16-FD	Winnetonka High School - Outside C13	Drinking Fountain	First Draw	4.5
5815-17-FD	Winnetonka High School - Counseling Center	Bottle Filler	First Draw	<0.4
5815-18-FD	Winnetonka High School - Outside D6	Drinking Fountain	First Draw	<0.4
5815-19-FD	Winnetonka High School - Outside Women's Locker Room	Drinking Fountain	First Draw	<0.4
5815-20-FD	Winnetonka High School - Outside Women's Locker Room	Drinking Fountain	First Draw	<0.4
5815-21-FD	Winnetonka High School - Concessions-Left Sink	Sink Tap	First Draw	8.9
5815-22-FD	Winnetonka High School - Concessions-Middle Sink	Sink Tap	First Draw	0.6
5815-23-FD	Winnetonka High School - Concessions-Right Sink	Sink Tap	First Draw	8.5
5815-24-FD	Winnetonka High School - Outside F5	Drinking Fountain	First Draw	<0.4
5815-25-FD	Winnetonka High School - Training Room	Sink Tap	First Draw	<0.4
5815-26-FD	Winnetonka High School - Training Room	Ice Machine	First Draw	<0.4
5815-27-FD	Winnetonka High School - Weight Room-Left	Drinking Fountain	First Draw	<0.4
5815-28-FD	Winnetonka High School - Weight Room-Right	Drinking Fountain	First Draw	<0.4
5815-29-FD	Winnetonka High School - Men's Locker Room-Left	Drinking Fountain	First Draw	<0.4
5815-30-FD	Winnetonka High School - Men's Locker Room-Right	Drinking Fountain	First Draw	<0.4
5815-31-FD	Winnetonka High School - Varsity Locker Room Lower Level	Drinking Fountain	First Draw	1.3
5815-32-FD	Winnetonka High School - E9-Left	Sink Tap	First Draw	3.4

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
5815-33-FD	Winnetonka High School - E9-Middle	Sink Tap	First Draw	1.2
5815-34-FD	Winnetonka High School - E9-Right	Sink Tap	First Draw	1.4
5815-35-FD	Winnetonka High School - E9	Bubbler	First Draw	2.2
5815-36-FD	Winnetonka High School - E8	Sink Tap	First Draw	1.4
5815-37-FD	Winnetonka High School - E7	Bubbler	First Draw	14.7
5815-38-FD	Winnetonka High School - E7-Left	Sink Tap	First Draw	6.4
5815-39-FD	Winnetonka High School - E7-Middle	Sink Tap	First Draw	2.1
5815-40-FD	Winnetonka High School - E7-Right	Sink Tap	First Draw	1.3
5815-41-FD	Winnetonka High School - E6A	Sink Tap	First Draw	<0.4
5815-42-FD	Winnetonka High School - Outside E5	Drinking Fountain	First Draw	0.4
5815-43-FD	Winnetonka High School - Outside E5	Drinking Fountain	First Draw	4.1
5815-44-FD	Winnetonka High School - E4-North Handwashing Sink	Sink Tap	First Draw	11
5815-45-FD	Winnetonka High School - E4-North Wall-West Sink	Sink Tap	First Draw	2.1
5815-46-FD	Winnetonka High School - E4-East Wall-North Sink	Sink Tap	First Draw	0.6
5815-47-FD	Winnetonka High School - E4-East Wall-South Sink	Sink Tap	First Draw	0.5
5815-48-FD	Winnetonka High School - E4-South Wall-East Sink	Sink Tap	First Draw	1.5
5815-49-FD	Winnetonka High School - E4-South Wall-West Sink	Sink Tap	First Draw	1.3
5815-50-FD	Winnetonka High School - E4-West Wall South Sink	Sink Tap	First Draw	<0.4
5815-51-FD	Winnetonka High School - E4-Three Bay Sink	Sink Tap	First Draw	<0.4
5815-52-FD	Winnetonka High School - E4-West Handwashing Sink	Sink Tap	First Draw	<0.4
5815-53-FD	Winnetonka High School - E2	Sink Tap	First Draw	4.8
5815-54-FD	Winnetonka High School - Outside D3	Drinking Fountain	First Draw	<0.4
5815-55-FD	Winnetonka High School - Outside Cafeteria	Drinking Fountain	First Draw	<0.4
5815-56-FD	Winnetonka High School - Outside Cafeteria-Right	Drinking Fountain	First Draw	<0.4
5815-57-FD	Winnetonka High School - Kitchen-Southwest Three Bay Sink-Left	Sink Tap	First Draw	<0.4

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
5815-58-FD	Winnetonka High School - Kitchen-Southwest Three Bay Sink-Middle	Sink Tap	First Draw	<0.4
5815-59-FD	Winnetonka High School - Kitchen-Southwest Three Bay Sink-Right	Sink Tap	First Draw	<0.4
5815-60-FD	Winnetonka High School - Kitchen-West Middle Sink	Sink Tap	First Draw	<0.4
5815-61-FD	Winnetonka High School - Kitchen-Northwest Handwashing Sink	Sink Tap	First Draw	<0.4
5815-62-FD	Winnetonka High School - Kitchen-Middle Sink	Sink Tap	First Draw	2.8
5815-63-FD	Winnetonka High School - Kitchen	Pot Filler	First Draw	9.5
5815-64-FD	Winnetonka High School - Kitchen	Steam Kettle	First Draw	0.7
5815-65-FD	Winnetonka High School - Kitchen-East of Steam Kettle	Sink Tap	First Draw	0.5
5815-66-FD	Winnetonka High School - Kitchen-North Middle Sink by Fridge	Sink Tap	First Draw	<0.4
5815-67-FD	Winnetonka High School - Kitchen-Northeast Handwashing Sink	Sink Tap	First Draw	0.4
5815-68-FD	Winnetonka High School - Serving Area-North Handwashing Sink	Sink Tap	First Draw	1.9
5815-69-FD	Winnetonka High School - Serving-North Food Warmer	Sink Tap	First Draw	<0.4
5815-70-FD	Winnetonka High School - Serving-Middle Food Warmer	Sink Tap	First Draw	0.4
5815-71-FD	Winnetonka High School - Serving-South Food Warmer	Sink Tap	First Draw	<0.4
5815-72-FD	Winnetonka High School - Serving-South Handwashing Sink	Sink Tap	First Draw	0.6
5815-73-FD	Winnetonka High School - Serving-Northwest Handwashing Sink	Sink Tap	First Draw	0.6
5815-74-FD	Winnetonka High School - Kitchen	Ice Machine	First Draw	1.4
5815-75-FD	Winnetonka High School - Outside Exit 1	Outside Hydrant	First Draw	2.3
5815-76-FD	Winnetonka High School - By Exit Door 7	Outside Hydrant	First Draw	1.1

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

Short-Term Control Measures

- Per the State of Missouri Senate Bills Nos. 681 & 662, a remediation plan should be developed and executed.
- Take immediate steps to prevent use from the failed source(s).
- Shut-off problem outlets
- Post “Not for Drinking/Cooking” at Problem Outlets. If initial sample results from an outlet(s) exceed the remediation trigger level, but are not routinely used for human ingestion (e.g., handwashing), clear signage can be posted to notify people that the outlet is not to be used for drinking or cooking until the problem is resolved.
- Consider performing follow-up flush testing in order to attempt to identify what component within the system is the source of the elevated lead concentration. This testing will assist to pinpoint where lead is getting into drinking water (i.e., fixtures versus interior plumbing) so that appropriate corrective measures can be taken.
- Shut-off or disconnection of problem outlets can provide a permanent solution. If the outlet is frequently used, this likely is not a practical long-term solution.
- Provide point-of-use (POU) filters at problem taps. Filters need routine maintenance (e.g., cartridge filter units need to be replaced periodically) to remain effective.

Permanent Control Measures

- Per the State of Missouri Senate Bills Nos. 681 & 662, a remediation plan should be developed and executed.
- Replacement of Problem Outlets and any identified upstream plumbing components (e.g., valves, leaded solder) to permanently address the problem. EPA's revised March 2015 guidance, How to Identify Lead-Free Certification Marks for Drinking Water System & Plumbing Products, can be a useful resource selecting leadfree plumbing.
- Provide point-of-use filters (POU) at problem taps as a long-term or permanent control measure. When doing this, facilities should be sure to create maintenance schedules and identify a point of contact to be in charge of making sure they are properly maintained.
- Reconfigure Plumbing. Ongoing renovation of school or childcare buildings may provide an opportunity to modify the plumbing system to redirect water supplied for drinking or cooking to bypass sources of lead contamination. Before undertaking such an alternative, be certain that you have properly identified all of the sources of lead contamination in drinking water.
- Remove and replace any drinking water coolers or drinking water outlets that the United States Environmental Protection Agency has determined are not lead-free under the federal Lead Contamination Control Act of 1988, as amended; except the school shall not be required to replace those drinking water outlets or water coolers that tested in accordance with state regulations and have been determined to be dispensing drinking water with a lead concentration less than five (5) part per billion (ppb); however, such drinking water outlet or water cooler shall be subject to all testing requirements and shall not be excluded from testing under subsection 10 of the Missouri Senate Bills Nos. 681 & 662, Section 160.077.
- Consider filtration of incoming water at the point of entry (POE) to the building.

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

Missouri Department of Health and Senior Services

Kansas 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
3HA0085

AXIOM Service Professionals

Jeff Hurst
PO Box 47166
Kansas City, MO 64188

Project Name: Lead Analysis

Project / PO Number: 5815 Northeast 48th Terrace / 58
Received: 01/16/2024
Reported: 02/12/2024

Analytical Testing Parameters

Client Sample ID: 5815-1-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-01

Collected By: Bradley Young
Collection Date: 12/22/2023 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 2006	RVV

Client Sample ID: 5815-2-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-02

Collected By: Bradley Young
Collection Date: 12/22/2023 13:15

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	11.4	0.4	ppb	2		02/08/24 1156	02/09/24 2009	RVV

Client Sample ID: 5815-3-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-03

Collected By: Bradley Young
Collection Date: 12/22/2023 13:17

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		02/08/24 1156	02/09/24 2024	RVV

Client Sample ID: 5815-4-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-04

Collected By: Bradley Young
Collection Date: 12/22/2023 13:17

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.7	0.4	ppb	2		02/08/24 1156	02/09/24 2033	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-5-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-05

Collected By: Bradley Young
Collection Date: 12/22/2023 13:19

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 2036	RVV

Client Sample ID: 5815-6-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-06

Collected By: Bradley Young
Collection Date: 12/22/2023 13:19

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	4.9	0.4	ppb	2		02/08/24 1156	02/09/24 2039	RVV

Client Sample ID: 5815-7-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-07

Collected By: Bradley Young
Collection Date: 12/22/2023 13:20

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.0	0.4	ppb	2		02/08/24 1156	02/09/24 2042	RVV

Client Sample ID: 5815-8-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-08

Collected By: Bradley Young
Collection Date: 12/22/2023 13:20

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.7	0.4	ppb	2		02/08/24 1156	02/09/24 2045	RVV

Client Sample ID: 5815-9-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-09

Collected By: Bradley Young
Collection Date: 12/22/2023 13:21

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	6.8	0.4	ppb	2		02/08/24 1156	02/09/24 2048	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-10-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-10

Collected By: Bradley Young
Collection Date: 12/22/2023 13:22

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	23.0	0.4	ppb	2		02/08/24 1156	02/09/24 2051	RVV

Client Sample ID: 5815-11-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-11

Collected By: Bradley Young
Collection Date: 12/22/2023 13:22

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	19.4	0.4	ppb	2		02/08/24 1156	02/09/24 2100	RVV

Client Sample ID: 5815-12-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-12

Collected By: Bradley Young
Collection Date: 12/22/2023 13:22

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	27.9	0.4	ppb	2		02/08/24 1156	02/09/24 2103	RVV

Client Sample ID: 5815-13-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-13

Collected By: Bradley Young
Collection Date: 12/22/2023 13:23

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	9.4	0.4	ppb	2		02/08/24 1156	02/09/24 2106	RVV

Client Sample ID: 5815-14-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-14

Collected By: Bradley Young
Collection Date: 12/22/2023 13:24

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 2109	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-15-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-15

Collected By: Bradley Young
Collection Date: 12/22/2023 13:26

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 2112	RVV

Client Sample ID: 5815-16-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-16

Collected By: Bradley Young
Collection Date: 12/22/2023 13:27

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	4.5	0.4	ppb	2		02/08/24 1156	02/09/24 2115	RVV

Client Sample ID: 5815-17-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-17

Collected By: Bradley Young
Collection Date: 12/22/2023 13:28

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 2118	RVV

Client Sample ID: 5815-18-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-18

Collected By: Bradley Young
Collection Date: 12/22/2023 13:30

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 2121	RVV

Client Sample ID: 5815-19-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-19

Collected By: Bradley Young
Collection Date: 12/22/2023 13:31

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 2124	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-20-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-20

Collected By: Bradley Young
Collection Date: 12/22/2023 13:31

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 2127	RVV

Client Sample ID: 5815-21-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-21

Collected By: Bradley Young
Collection Date: 12/22/2023 13:32

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	8.9	0.4	ppb	2		02/08/24 1156	02/09/24 2136	RVV

Client Sample ID: 5815-22-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-22

Collected By: Bradley Young
Collection Date: 12/22/2023 13:32

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 2139	RVV

Client Sample ID: 5815-23-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-23

Collected By: Bradley Young
Collection Date: 12/22/2023 13:33

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	8.5	0.4	ppb	2		02/08/24 1156	02/09/24 2148	RVV

Client Sample ID: 5815-24-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-24

Collected By: Bradley Young
Collection Date: 12/22/2023 13:33

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 2157	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-25-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-25

Collected By: Bradley Young
Collection Date: 12/22/2023 13:34

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 2200	RVV

Client Sample ID: 5815-26-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-26

Collected By: Bradley Young
Collection Date: 12/22/2023 13:34

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 2203	RVV

Client Sample ID: 5815-27-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-27

Collected By: Bradley Young
Collection Date: 12/22/2023 13:36

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 2212	RVV

Client Sample ID: 5815-28-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-28

Collected By: Bradley Young
Collection Date: 12/22/2023 13:36

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 2215	RVV

Client Sample ID: 5815-29-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-29

Collected By: Bradley Young
Collection Date: 12/22/2023 13:38

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 2218	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-30-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-30

Collected By: Bradley Young
Collection Date: 12/22/2023 13:38

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 2221	RVV

Client Sample ID: 5815-31-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-31

Collected By: Bradley Young
Collection Date: 12/22/2023 13:40

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 2224	RVV

Client Sample ID: 5815-32-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-32

Collected By: Bradley Young
Collection Date: 12/22/2023 13:43

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	3.4	0.4	ppb	2		02/08/24 1156	02/09/24 2227	RVV

Client Sample ID: 5815-33-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-33

Collected By: Bradley Young
Collection Date: 12/22/2023 13:43

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 2230	RVV

Client Sample ID: 5815-34-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-34

Collected By: Bradley Young
Collection Date: 12/22/2023 13:43

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.4	0.4	ppb	2		02/08/24 1156	02/09/24 2233	RVV

Keystone Laboratories - Kansas City

8857 Long Street | Lenexa, KS 66215 | 913-321-7856 p | www.microbac.com



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-35-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-35

Collected By: Bradley Young
Collection Date: 12/22/2023 13:44

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.2	0.4	ppb	2		02/08/24 1156	02/09/24 2236	RVV

Client Sample ID: 5815-36-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-36

Collected By: Bradley Young
Collection Date: 12/22/2023 13:44

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.4	0.4	ppb	2		02/08/24 1156	02/09/24 2239	RVV

Client Sample ID: 5815-37-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-37

Collected By: Bradley Young
Collection Date: 12/22/2023 13:45

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	14.7	0.4	ppb	2		02/08/24 1156	02/09/24 2248	RVV

Client Sample ID: 5815-38-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-38

Collected By: Bradley Young
Collection Date: 12/22/2023 13:45

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	6.4	0.4	ppb	2		02/08/24 1156	02/09/24 2251	RVV

Client Sample ID: 5815-39-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-39

Collected By: Bradley Young
Collection Date: 12/22/2023 13:45

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.1	0.4	ppb	2		02/08/24 1156	02/09/24 2254	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-40-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-40

Collected By: Bradley Young
Collection Date: 12/22/2023 13:46

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 2257	RVV

Client Sample ID: 5815-41-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-41

Collected By: Bradley Young
Collection Date: 12/22/2023 13:46

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 2300	RVV

Client Sample ID: 5815-42-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-42

Collected By: Bradley Young
Collection Date: 12/22/2023 13:47

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 2303	RVV

Client Sample ID: 5815-43-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-43

Collected By: Bradley Young
Collection Date: 12/22/2023 13:47

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	4.1	0.4	ppb	2		02/08/24 1156	02/09/24 2312	RVV

Client Sample ID: 5815-44-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-44

Collected By: Bradley Young
Collection Date: 12/22/2023 13:48

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	11.0	0.4	ppb	2		02/08/24 1156	02/09/24 2327	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-45-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-45

Collected By: Bradley Young
Collection Date: 12/22/2023 13:48

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.1	0.4	ppb	2		02/08/24 1156	02/09/24 2330	RVV

Client Sample ID: 5815-46-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-46

Collected By: Bradley Young
Collection Date: 12/22/2023 13:49

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 2333	RVV

Client Sample ID: 5815-47-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-47

Collected By: Bradley Young
Collection Date: 12/22/2023 13:49

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 2336	RVV

Client Sample ID: 5815-48-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-48

Collected By: Bradley Young
Collection Date: 12/22/2023 13:49

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 2339	RVV

Client Sample ID: 5815-49-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-49

Collected By: Bradley Young
Collection Date: 12/22/2023 13:49

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 2342	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-50-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-50

Collected By: Bradley Young
Collection Date: 12/22/2023 13:50

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 2345	RVV

Client Sample ID: 5815-51-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-51

Collected By: Bradley Young
Collection Date: 12/22/2023 13:50

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 2348	RVV

Client Sample ID: 5815-52-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-52

Collected By: Bradley Young
Collection Date: 12/22/2023 13:50

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 2351	RVV

Client Sample ID: 5815-53-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-53

Collected By: Bradley Young
Collection Date: 12/22/2023 13:52

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	4.8	0.4	ppb	2		02/08/24 1156	02/09/24 2359	RVV

Client Sample ID: 5815-54-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-54

Collected By: Bradley Young
Collection Date: 12/22/2023 13:52

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	02/10/24 0002	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-55-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-55

Collected By: Bradley Young
Collection Date: 12/22/2023 13:54

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	02/10/24 0005	RVV

Client Sample ID: 5815-56-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-56

Collected By: Bradley Young
Collection Date: 12/22/2023 13:54

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	02/10/24 0008	RVV

Client Sample ID: 5815-57-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-57

Collected By: Bradley Young
Collection Date: 12/22/2023 13:56

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	02/10/24 0011	RVV

Client Sample ID: 5815-58-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-58

Collected By: Bradley Young
Collection Date: 12/22/2023 13:56

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	02/10/24 0014	RVV

Client Sample ID: 5815-59-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-59

Collected By: Bradley Young
Collection Date: 12/22/2023 13:56

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	02/10/24 0017	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-60-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-60

Collected By: Bradley Young
Collection Date: 12/22/2023 13:57

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	02/10/24 0020	RVV

Client Sample ID: 5815-61-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-61

Collected By: Bradley Young
Collection Date: 12/22/2023 13:57

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	02/10/24 0023	RVV

Client Sample ID: 5815-62-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-62

Collected By: Bradley Young
Collection Date: 12/22/2023 13:58

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.8	0.4	ppb	2		02/08/24 1156	02/10/24 0026	RVV

Client Sample ID: 5815-63-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-63

Collected By: Bradley Young
Collection Date: 12/22/2023 13:58

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	9.5	0.4	ppb	2		02/08/24 1156	02/10/24 0041	RVV

Client Sample ID: 5815-64-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-64

Collected By: Bradley Young
Collection Date: 12/22/2023 13:58

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	02/10/24 0050	RVV

Keystone Laboratories - Kansas City

8857 Long Street | Lenexa, KS 66215 | 913-321-7856 p | www.microbac.com



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-65-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-65

Collected By: Bradley Young
Collection Date: 12/22/2023 13:59

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	02/10/24 0053	RVV

Client Sample ID: 5815-66-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-66

Collected By: Bradley Young
Collection Date: 12/22/2023 13:59

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	02/10/24 0056	RVV

Client Sample ID: 5815-67-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-67

Collected By: Bradley Young
Collection Date: 12/22/2023 13:59

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	02/10/24 0059	RVV

Client Sample ID: 5815-68-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-68

Collected By: Bradley Young
Collection Date: 12/22/2023 14:00

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.9	0.4	ppb	2		02/08/24 1156	02/10/24 0102	RVV

Client Sample ID: 5815-69-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-69

Collected By: Bradley Young
Collection Date: 12/22/2023 14:00

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	02/10/24 0111	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-70-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-70

Collected By: Bradley Young
Collection Date: 12/22/2023 14:01

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	02/10/24 0114	RVV

Client Sample ID: 5815-71-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-71

Collected By: Bradley Young
Collection Date: 12/22/2023 14:01

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	02/10/24 0117	RVV

Client Sample ID: 5815-72-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-72

Collected By: Bradley Young
Collection Date: 12/22/2023 14:01

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	02/10/24 0120	RVV

Client Sample ID: 5815-73-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-73

Collected By: Bradley Young
Collection Date: 12/22/2023 14:02

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	02/10/24 0123	RVV

Client Sample ID: 5815-74-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-74

Collected By: Bradley Young
Collection Date: 12/22/2023 14:02

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.4	0.4	ppb	2		02/08/24 1156	02/10/24 0126	RVV



Keystone Laboratories - Kansas City

CERTIFICATE OF ANALYSIS

3HA0085

Client Sample ID: 5815-75-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-75

Collected By: Bradley Young
Collection Date: 12/22/2023 14:05

Analyses Performed by: Keystone Laboratories - Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.3	0.4	ppb	2		02/08/24 1156	02/10/24 0129	RVV

Client Sample ID: 5815-76-FD
Sample Matrix: Drink Wtr
Lab Sample ID: 3HA0085-76

Collected By: Bradley Young
Collection Date: 12/22/2023 14:08

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	02/10/24 0132	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 15:35

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

3012 Ansborough Ave
Waterloo, IA 50701
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: Brady Young		NAME: Jeff Hurst		NAME: Jeff Hurst	
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS: 5815 Northeast 48th Terrace		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64119		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	15.6
														Sample Condition	Sample #
5815-1-FD	12/22/2023	13:15	Winnetonka High School - Drinking Fountain - Outside Boys Bathroom-Right	1	Wt	Grab	X								01
5815-2-FD	12/22/2023	13:15	Winnetonka High School - Drinking Fountain - Outside Boys Bathroom-Left	1	Wt	Grab	X								02
5815-3-FD	12/22/2023	13:17	Winnetonka High School - Sink Tap - Nurse Office-North Sink	1	Wt	Grab	X								03
5815-4-FD	12/22/2023	13:17	Winnetonka High School - Sink Tap - Nurse Office-South Sink	1	Wt	Grab	X								04
5815-5-FD	12/22/2023	13:19	Winnetonka High School - Drinking Fountain - Outside B3-Right	1	Wt	Grab	X								05
5815-6-FD	12/22/2023	13:19	Winnetonka High School - Drinking Fountain - Outside B3-Left	1	Wt	Grab	X								06
5815-7-FD	12/22/2023	13:20	Winnetonka High School - Sink Tap - B3/B4 Prep-South	1	Wt	Grab	X								07

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:
				1/16/24
	Time:			Time:
				8:30
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:
	Time:			Time:



3 H A 0 0 8 5
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

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: 5815 Northeast 48th Terrace		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64119		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: °C	5.4
													Sample Condition	Sample #
5815-8-FD	12/22/2023	13:20	Winnetonka High School - Sink Tap - B3/B4 Prep-North	1	Wt	Grab	X							08
5815-9-FD	12/22/2023	13:21	Winnetonka High School - Sink Tap - A11	1	Wt	Grab	X							09
5815-10-FD	12/22/2023	13:22	Winnetonka High School - Sink Tap - A10-North	1	Wt	Grab	X							10
5815-11-FD	12/22/2023	13:22	Winnetonka High School - Sink Tap - A10-East	1	Wt	Grab	X							11
5815-12-FD	12/22/2023	13:22	Winnetonka High School - Sink Tap - A10-South	1	Wt	Grab	X							12
5815-13-FD	12/22/2023	13:23	Winnetonka High School - Sink Tap - A9-South	1	Wt	Grab	X							13
5815-14-FD	12/22/2023	13:24	Winnetonka High School - Drinking Fountain - Outside C5	1	Wt	Grab	X							14

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			11/16/24	
	Time:		Time:	
			8:30	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:		Time:	



3 H A 0 0 8 5

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

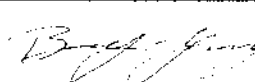
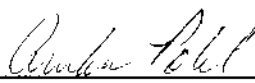
X

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:	5815 Northeast 48th Terrace	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64119	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 #	3 H A 0 0 8 5
															Short Hold:	
															Rush:	
															Temp: oC	15.6
															Sample Condition	Sample #
5815-15-FD	12/22/2023	13:26	Winnetonka High School - Drinking Fountain - Outside C13-Left	1	Wt	Grab	X									15
5815-16-FD	12/22/2023	13:27	Winnetonka High School - Drinking Fountain - Outside C13	1	Wt	Grab	X									16
5815-17-FD	12/22/2023	13:28	Winnetonka High School - Bottle Filler - Counseling Center	1	Wt	Grab	X									17
5815-18-FD	12/22/2023	13:30	Winnetonka High School - Drinking Fountain - Outside D6	1	Wt	Grab	X									18
5815-19-FD	12/22/2023	13:31	Winnetonka High School - Drinking Fountain - Outside Women's Locker Room	1	Wt	Grab	X									19
5815-20-FD	12/22/2023	13:31	Winnetonka High School - Drinking Fountain - Outside Women's Locker Room	1	Wt	Grab	X									20
5815-21-FD	12/22/2023	13:32	Winnetonka High School - Sink Tap - Concessions-Left Sink	1	Wt	Grab	X									21

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:
			11/16/24
	Time:		8:32
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:
	Time:		Time:



3 H A 0 0 8 5
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

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

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

X

Page 20 of 27

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	5815 Northeast 48th Terrace	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64119	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 #:	3 HA0085
														Short Hold:	
														Rush:	
														Temp: oC	15.6
														Sample Condition	Sample #
5815-22-FD	12/22/2023	13:32	Winnetonka High School - Sink Tap - Concessions-Middle	1	Wt	Grab	X								22
5815-23-FD	12/22/2023	13:33	Winnetonka High School - Sink Tap - Concessions-Right	1	Wt	Grab	X								23
5815-24-FD	12/22/2023	13:33	Winnetonka High School - Drinking Fountain - Outside F5	1	Wt	Grab	X								24
5815-25-FD	12/22/2023	13:34	Winnetonka High School - Sink Tap - Training Room	1	Wt	Grab	X								25
5815-26-FD	12/22/2023	13:34	Winnetonka High School - Ice Machine - Training Room	1	Wt	Grab	X								26
5815-27-FD	12/22/2023	13:36	Winnetonka High School - Drinking Fountain - Weight Room-Left	1	Wt	Grab	X								27
5815-28-FD	12/22/2023	13:36	Winnetonka High School - Drinking Fountain - Weight Room-Right	1	Wt	Grab	X								28

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			12/22/24	
	Time:		8:50	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:			

3 HA0085
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

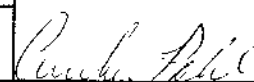
X

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: 5815 Northeast 48th Terrace		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64119		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 #:	
5815-29-FD	12/22/2023	13:38	Winnetonka High School - Drinking Fountain - Men's Locker Room-Left	1	Wt	Grab	X							Short Hold:	
5815-30-FD	12/22/2023	13:38	Winnetonka High School - Drinking Fountain - Men's Locker Room-Right	1	Wt	Grab	X							Rush:	
5815-31-FD	12/22/2023	13:40	Winnetonka High School - Drinking Fountain - Varsity Locker Room Lower Level	1	Wt	Grab	X							Temp:	oC 15.4
5815-32-FD	12/22/2023	13:43	Winnetonka High School - Sink Tap - E9-Left	1	Wt	Grab	X							Sample Condition	Sample #
5815-33-FD	12/22/2023	13:43	Winnetonka High School - Sink Tap - E9-Middle	1	Wt	Grab	X								29
5815-34-FD	12/22/2023	13:43	Winnetonka High School - Sink Tap - E9-Right	1	Wt	Grab	X								30
5815-35-FD	12/22/2023	13:44	Winnetonka High School - Bubbler - E9	1	Wt	Grab	X								31
															32
															33
															34
															35

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
				11/16/24		
	Time:			Time:	8:30	
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H A 0 0 8 5

AXIOM Service Professionals
PM: Carolyn Jackson

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

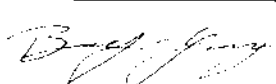
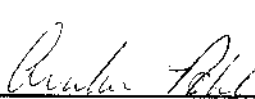
3012 Ansborough Ave
Waterloo, IA 50701
Phone: 319-235-4440

X
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: 5815 Northeast 48th Terrace		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64119		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	
															Sample Condition	Sample #
5815-36-FD	12/22/2023	13:44	Winnetonka High School - Sink Tap - E8	1	Wt	Grab	X									36
5815-37-FD	12/22/2023	13:45	Winnetonka High School - Bubbler - E7	1	Wt	Grab	X									37
5815-38-FD	12/22/2023	13:45	Winnetonka High School - Sink Tap - E7-Left	1	Wt	Grab	X									38
5815-39-FD	12/22/2023	13:45	Winnetonka High School - Sink Tap - E7-Middle	1	Wt	Grab	X									39
5815-40-FD	12/22/2023	13:46	Winnetonka High School - Sink Tap - E7-Right	1	Wt	Grab	X									40
5815-41-FD	12/22/2023	13:46	Winnetonka High School - Sink Tap - E6A	1	Wt	Grab	X									41
5815-42-FD	12/22/2023	13:47	Winnetonka High School - Drinking Fountain - Outside E5	1	Wt	Grab	X									42

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
				11/16/24		
	Time:			Time:		
				8:30		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H A 0 0 8 5

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

X

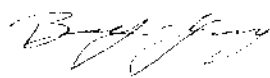
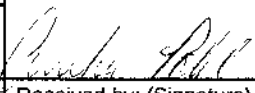
835 S St. Paul
Kansas City, KS 66105
Phone: 913-321-7856

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

Page 23 of 27

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	5815 Northeast 48th Terrace	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64119	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
															Sample Condition	Sample #
5815-43-FD	12/22/2023	13:47	Winnetonka High School - Drinking Fountain - Outside E5	1	Wt	Grab	X									43
5815-44-FD	12/22/2023	13:48	Winnetonka High School - Sink Tap - E4-North Handwashing Sink	1	Wt	Grab	X									44
5815-45-FD	12/22/2023	13:48	Winnetonka High School - Sink Tap - E4-North Wall-West Sink	1	Wt	Grab	X									45
5815-46-FD	12/22/2023	13:49	Winnetonka High School - Sink Tap - E4-East Wall-North Sink	1	Wt	Grab	X									46
5815-47-FD	12/22/2023	13:49	Winnetonka High School - Sink Tap - E4-East Wall-South Sink	1	Wt	Grab	X									47
5815-48-FD	12/22/2023	13:49	Winnetonka High School - Sink Tap - E4-South Wall-East Sink	1	Wt	Grab	X									48
5815-49-FD	12/22/2023	13:49	Winnetonka High School - Sink Tap - E4-South Wall-West Sink	1	Wt	Grab	X									49

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			11/16/24	
	Time:		8:32	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:			



3 H A 0 0 8 5
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

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:	5815 Northeast 48th Terrace	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64119	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 15.6
															Sample Condition	Sample #
5815-50-FD	12/22/2023	13:50	Winnetonka High School - Sink Tap - E4-West Wall South Sink	1	Wt	Grab	X									S0
5815-51-FD	12/22/2023	13:50	Winnetonka High School - Sink Tap - E4- 3 Bay Sink	1	Wt	Grab	X									S1
5815-52-FD	12/22/2023	13:50	Winnetonka High School - Sink Tap - E4-West Handwashing Sink	1	Wt	Grab	X									S2
5815-53-FD	12/22/2023	13:52	Winnetonka High School - Sink Tap - E2	1	Wt	Grab	X									S3
5815-54-FD	12/22/2023	13:52	Winnetonka High School - Drinking Fountain - Outside D3	1	Wt	Grab	X									S4
5815-55-FD	12/22/2023	13:54	Winnetonka High School - Drinking Fountain - Outside Cafeteria	1	Wt	Grab	X									S5
5815-56-FD	12/22/2023	13:54	Winnetonka High School - Drinking Fountain - Outside Cafeteria-Right	1	Wt	Grab	X									S6

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			11/6/24	
	Time:		8:30	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:			

3 H A 0 0 8 5
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

X

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

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

Page 25 of 27

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	5815 Northeast 48th Terrace	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Kansas City, Missouri 64119	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 #:	3HAC055
5815-57-FD	12/22/2023	13:56	Winnetonka High School - Sink Tap - Kitchen-Southwest 3Bay Sink-Left	1	Wt	Grab	X									
5815-58-FD	12/22/2023	13:56	Winnetonka High School - Sink Tap - Kitchen-Southwest 3Bay Sink-Middle	1	Wt	Grab	X									57
5815-59-FD	12/22/2023	13:56	Winnetonka High School - Sink Tap - Kitchen-Southwest 3Bay Sink-Right	1	Wt	Grab	X									58
5815-60-FD	12/22/2023	13:57	Winnetonka High School - Sink Tap - Kitchen-West Middle Sink	1	Wt	Grab	X									59
5815-61-FD	12/22/2023	13:57	Winnetonka High School - Sink Tap - Kitchen-Northwest Handwashing Sink	1	Wt	Grab	X									60
5815-62-FD	12/22/2023	13:58	Winnetonka High School - Sink Tap - Kitchen-Middle Sink	1	Wt	Grab	X									61
5815-63-FD	12/22/2023	13:58	Winnetonka High School - Pot Filler - Kitchen	1	Wt	Grab	X									62
																63

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:
			11/16/24
	Time:		Time:
			8:30
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:
	Time:		Time:



3 H A 0 0 8 5
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

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

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

X

PRINT OR TYPE INFO BELOW:

SAMPLER:

SITE NAME:

ADDRESS: 5815 Northeast 48th Terrace

CITY/ST/ZIP: Kansas City, Missouri 64119

PHONE: 816-321-4702

REPORT TO:

NAME: Jeff Hurst

CO. NAME:

ADDRESS: PO Box 47166

CITY/ST/ZIP: Kansas City, Missouri 64188

PHONE: 816-678-7894

EMAIL: jeffh@axiomservicepros.com

BILL TO:

NAME: Jeff Hurst

CO. NAME:

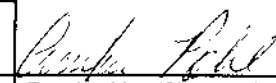
ADDRESS: PO Box 47166

CITY/ST/ZIP: Kansas City, Missouri 64188

PHONE: 816-678-7894

EMAIL: jeffh@axiomservicepros.com

CLIENT SAMPLE #	DATE	TIME		# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	Lead	ANALYSES REQUIRED							LAB USE ONLY	
															Wk Order #:	
5815-64-FD	12/22/2023	13:58	Winnetonka High School - Steam Kettle - Kitchen	1	Wt	Grab	X								Short Hold:	3 H A 0 0 8 5
5815-65-FD	12/22/2023	13:59	Winnetonka High School - Sink Tap - Kitchen-East of Steam Kettle	1	Wt	Grab	X								Rush:	
5815-66-FD	12/22/2023	13:59	Winnetonka High School - Sink Tap - Kitchen- North Middle Sink by Fridge	1	Wt	Grab	X								Temp: oC	15.6
5815-67-FD	12/22/2023	13:59	Winnetonka High School - Sink Tap - Kitchen- Northeast Handwashing Sink	1	Wt	Grab	X								Sample Condition	Sample #
5815-68-FD	12/22/2023	14:00	Winnetonka High School - Sink Tap - Serving Area-North Handwashing Sink	1	Wt	Grab	X									64
5815-69-FD	12/22/2023	14:00	Winnetonka High School - Sink Tap - Serving- North Food Warmer	1	Wt	Grab	X									65
5815-70-FD	12/22/2023	14:01	Winnetonka High School - Sink Tap - Serving- Middle Food Warmer	1	Wt	Grab	X									66
																67
																68
																69
																70

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			11/12/24	
	Time:		8:30	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:			


3 H A 0 0 8 5
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

X

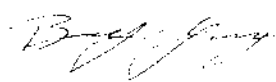
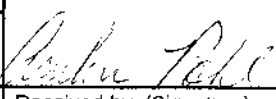
835 S St. Paul
Kansas City, KS 66105
Phone: 913-321-7856

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

Page 27 of 27

PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME: Jeff Hurst		NAME: Jeff Hurst	
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS: 5815 Northeast 48th Terrace		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166	
CITY/ST/ZIP: Kansas City, Missouri 64119		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 #:	
5815-71-FD	12/22/2023	14:01	Winnetonka High School - Sink Tap - Serving-South Food Warmer	1	Wt	Grab	X								Short Hold:	3HA0085
5815-72-FD	12/22/2023	14:01	Winnetonka High School - Sink Tap - Serving-South Handwashing Sink	1	Wt	Grab	X								Rush:	
5815-73-FD	12/22/2023	14:02	Winnetonka High School - Sink Tap - Serving-Northwest Handwashing Sink	1	Wt	Grab	X								Temp:	oC 15.6
5815-74-FD	12/22/2023	14:02	Winnetonka High School - Ice Machine - Kitchen	1	Wt	Grab	X								Sample Condition	Sample #
5815-75-FD	12/22/2023	14:05	Winnetonka High School - Outside Hydrant - Outside Exit 1	1	Wt	Grab	X									71
5815-76-FD	12/22/2023	14:08	Winnetonka High School - Outside Hydrant - By Exit Door 7	1	Wt	Grab	X									72
																73
																74
																75
																76
																77

Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	Remarks:
			11/24/24	
	Time:		8:30	
Relinquished by: (Signature)	Date:	Received by: (Signature)	Date:	
	Time:			



3 H A 0 0 8 5

AXIOM Service Professionals

PM: Carolyn Jackson

Appendix D

Photo Log



12/22/2023 - 5815-1 - Winnetonka High School - Outside Men's Restroom-Right



12/22/2023 - 5815-2 - Winnetonka High School - Outside Men's Restroom-Left



12/22/2023 - 5815-3 - Winnetonka High School - Nurse's Office-North Sink



12/22/2023 - 5815-4 - Winnetonka High School - Nurse's Office-South Sink



12/22/2023 - 5815-5 - Winnetonka High School -
Outside B3-Right



12/22/2023 - 5815-6 - Winnetonka High School -
Outside B3-Left



12/22/2023 - 5815-7 - Winnetonka High School -
B3/B4 Prep-South



12/22/2023 - 5815-8 - Winnetonka High School -
B3/B4 Prep-North



12/22/2023 - 5815-9 - Winnetonka High School - A11



12/22/2023 - 5815-10 - Winnetonka High School - A10-North



12/22/2023 - 5815-11 - Winnetonka High School - A10-East



12/22/2023 - 5815-12 - Winnetonka High School - A10-South



12/22/2023 - 5815-13 - Winnetonka High School - A9-South



12/22/2023 - 5815-14 - Winnetonka High School - Outside C5



12/22/2023 - 5815-15 - Winnetonka High School - Outside C13-Left



12/22/2023 - 5815-16 - Winnetonka High School - Outside C13



12/22/2023 - 5815-17 - Winnetonka High School - Counseling Center



12/22/2023 - 5815-18 - Winnetonka High School - Outside D6



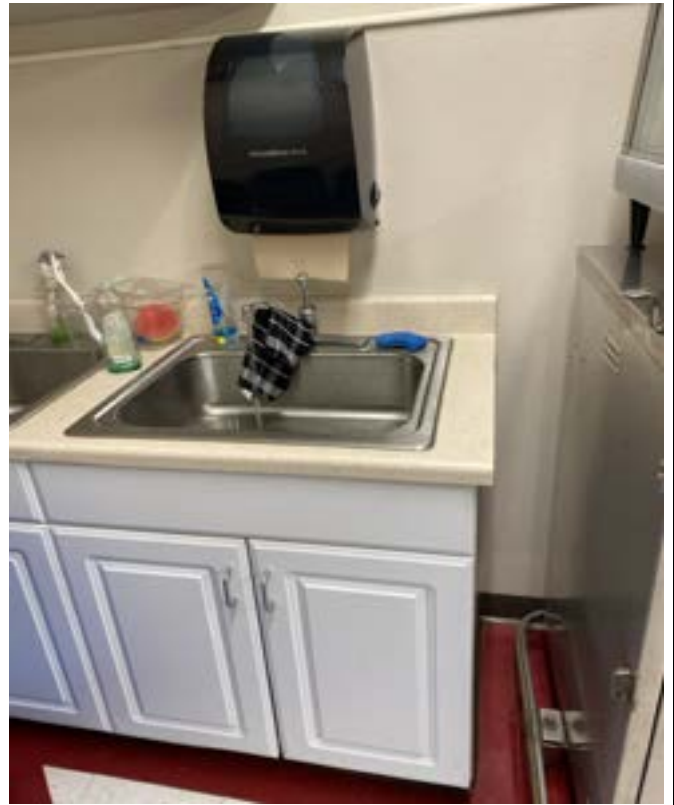
12/22/2023 - 5815-19 - Winnetonka High School - Outside Women's Locker Room



12/22/2023 - 5815-20 - Winnetonka High School - Outside Women's Locker Room



12/22/2023 - 5815-21 - Winnetonka High School - Concessions-Left Sink



12/22/2023 - 5815-22 - Winnetonka High School - Concessions-Middle Sink



12/22/2023 - 5815-23 - Winnetonka High School - Concessions-Right Sink



12/22/2023 - 5815-24 - Winnetonka High School - Outside F5



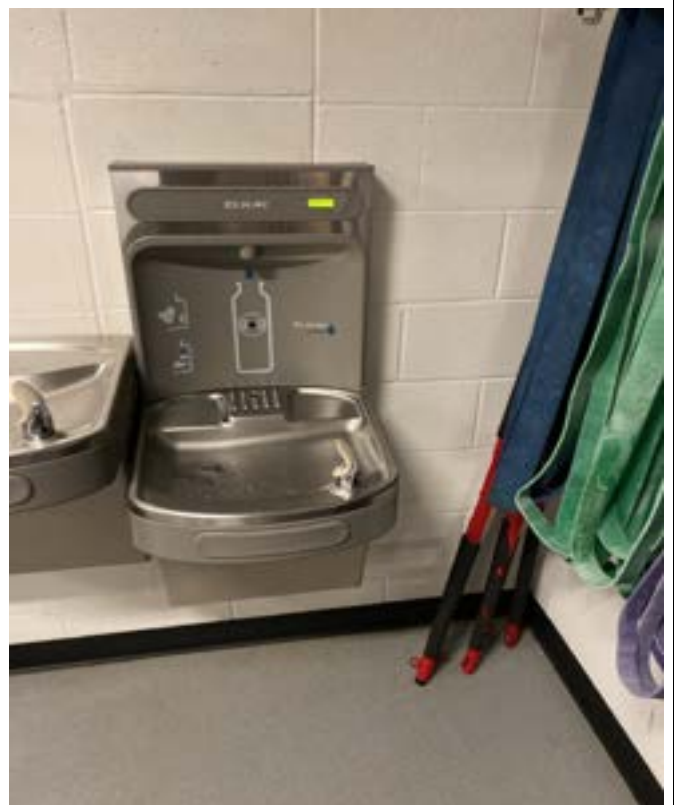
12/22/2023 - 5815-25 - Winnetonka High School - Training Room



12/22/2023 - 5815-26 - Winnetonka High School - Training Room



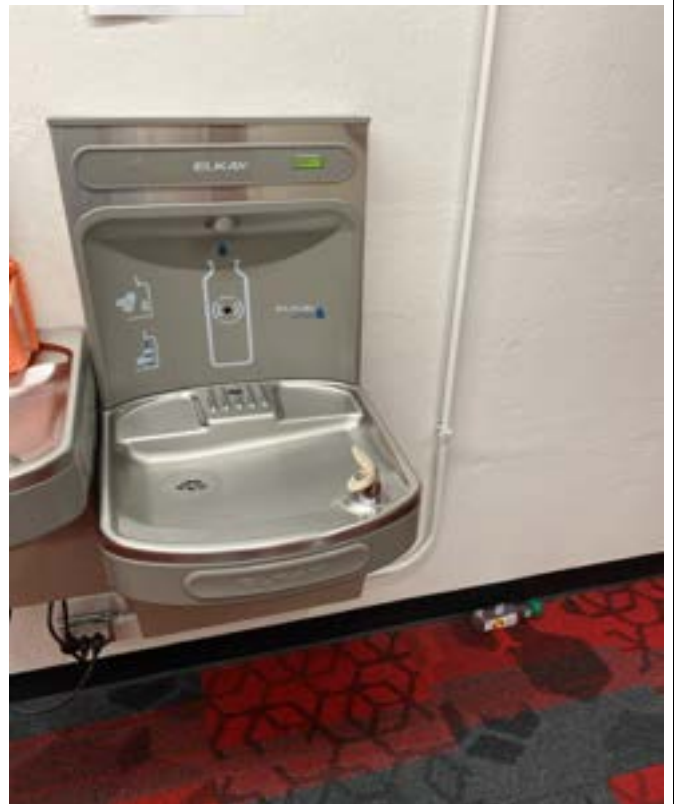
12/22/2023 - 5815-27 - Winnetonka High School - Weight Room-Left



12/22/2023 - 5815-28 - Winnetonka High School - Weight Room-Right



12/22/2023 - 5815-29 - Winnetonka High School - Men's Locker Room-Left



12/22/2023 - 5815-30 - Winnetonka High School - Men's Locker Room-Right



12/22/2023 - 5815-31 - Winnetonka High School - Varsity Locker Room Lower Level



12/22/2023 - 5815-32 - Winnetonka High School - E9-Left



12/22/2023 - 5815-33 - Winnetonka High School - E9-Middle



12/22/2023 - 5815-34 - Winnetonka High School - E9-Right



12/22/2023 - 5815-35 - Winnetonka High School - E9



12/22/2023 - 5815-36 - Winnetonka High School - E8



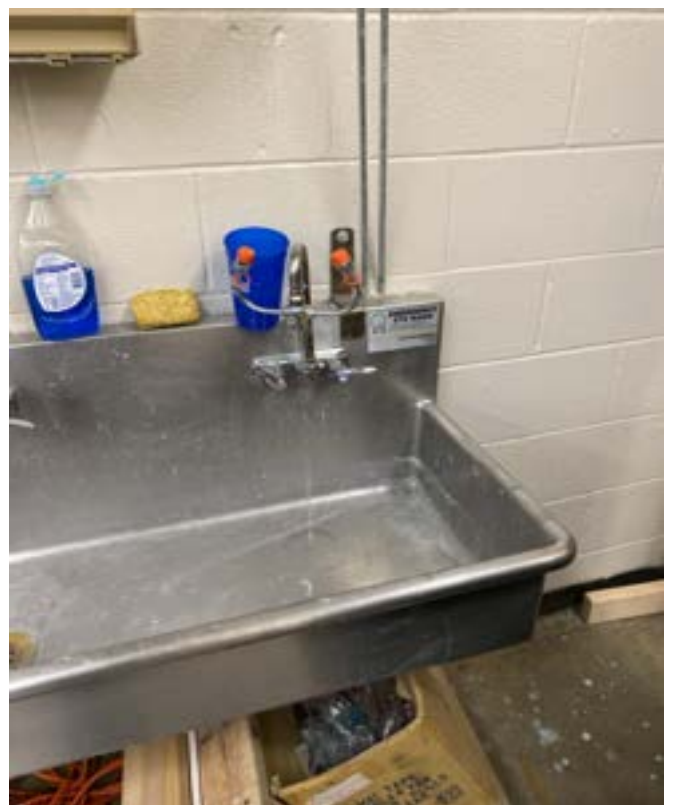
12/22/2023 - 5815-37 - Winnetonka High School - E7



12/22/2023 - 5815-38 - Winnetonka High School - E7-Left



12/22/2023 - 5815-39 - Winnetonka High School - E7-Middle



12/22/2023 - 5815-40 - Winnetonka High School - E7-Right



12/22/2023 - 5815-41 - Winnetonka High School - E6A



12/22/2023 - 5815-42 - Winnetonka High School - Outside E5



12/22/2023 - 5815-43 - Winnetonka High School - Outside E5



12/22/2023 - 5815-44 - Winnetonka High School - E4-North Handwashing Sink



12/22/2023 - 5815-45 - Winnetonka High School - E4-North Wall-West Sink



12/22/2023 - 5815-46 - Winnetonka High School - E4-East Wall-North Sink



12/22/2023 - 5815-47 - Winnetonka High School - E4-East Wall-South Sink



12/22/2023 - 5815-48 - Winnetonka High School - E4-South Wall-East Sink



12/22/2023 - 5815-49 - Winnetonka High School - E4-South Wall-West Sink



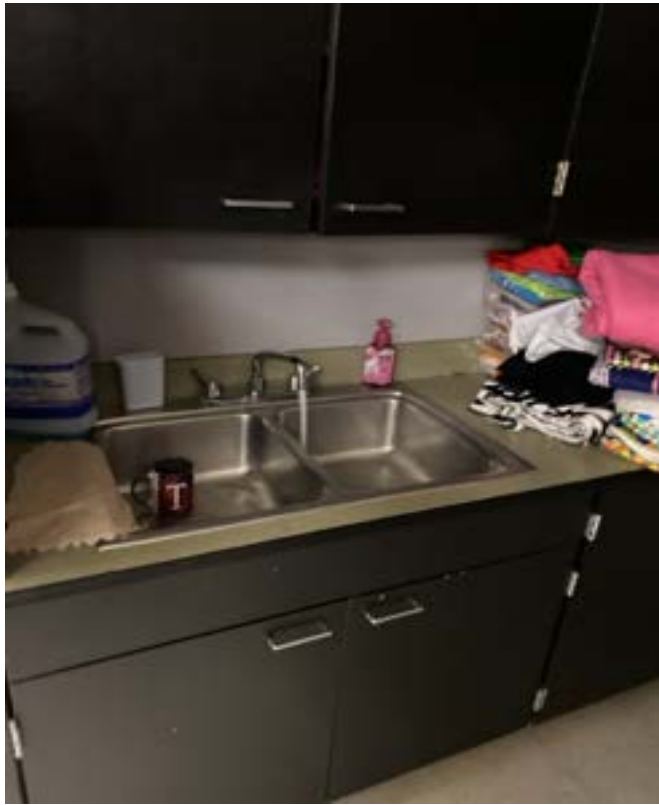
12/22/2023 - 5815-50 - Winnetonka High School - E4-West Wall South Sink



12/22/2023 - 5815-51 - Winnetonka High School - E4- Three Bay Sink



12/22/2023 - 5815-52 - Winnetonka High School - E4-West Handwashing Sink



12/22/2023 - 5815-53 - Winnetonka High School - E2



12/22/2023 - 5815-54 - Winnetonka High School - Outside D3



12/22/2023 - 5815-55 - Winnetonka High School - Outside Cafeteria



12/22/2023 - 5815-56 - Winnetonka High School - Outside Cafeteria-Right



12/22/2023 - 5815-57 - Winnetonka High School -
Kitchen-Southwest Three Bay Sink-Left



12/22/2023 - 5815-58 - Winnetonka High School -
Kitchen-Southwest Three Bay Sink-Middle



12/22/2023 - 5815-59 - Winnetonka High School -
Kitchen-Southwest Three Bay Sink-Right



12/22/2023 - 5815-60 - Winnetonka High School -
Kitchen-West Middle Sink



12/22/2023 - 5815-61 - Winnetonka High School - Kitchen-Northwest Handwashing Sink



12/22/2023 - 5815-62 - Winnetonka High School - Kitchen-Middle Sink



12/22/2023 - 5815-63 - Winnetonka High School - Kitchen



12/22/2023 - 5815-64 - Winnetonka High School - Kitchen



12/22/2023 - 5815-65 - Winnetonka High School - Kitchen-East of Steam Kettle



12/22/2023 - 5815-66 - Winnetonka High School - Kitchen-North Middle Sink by Fridge



12/22/2023 - 5815-67 - Winnetonka High School - Kitchen-Northeast Handwashing Sink



12/22/2023 - 5815-68 - Winnetonka High School - Serving Area-North Handwashing Sink



12/22/2023 - 5815-69 - Winnetonka High School - Serving-North Food Warmer



12/22/2023 - 5815-70 - Winnetonka High School - Serving-Middle Food Warmer



12/22/2023 - 5815-71 - Winnetonka High School - Serving-South Food Warmer



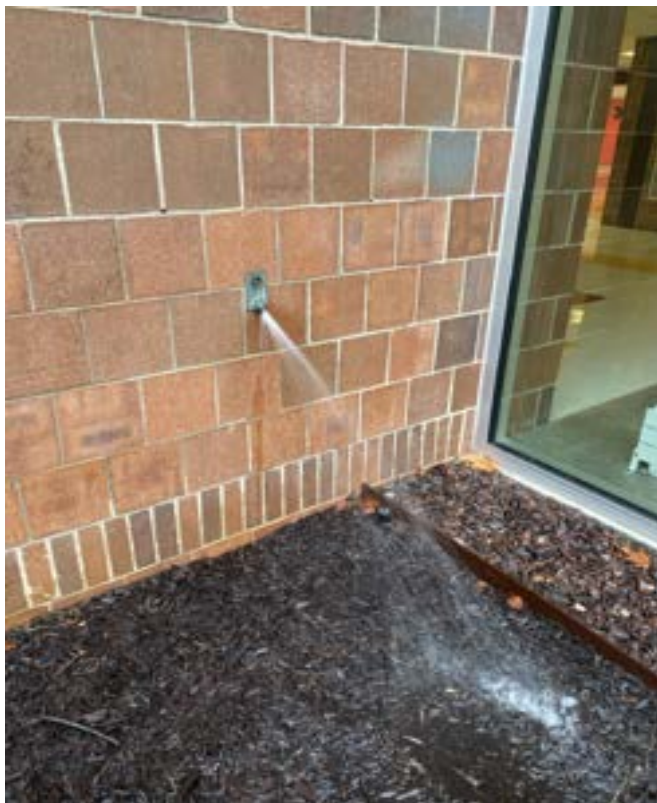
12/22/2023 - 5815-72 - Winnetonka High School - Serving-South Handwashing Sink



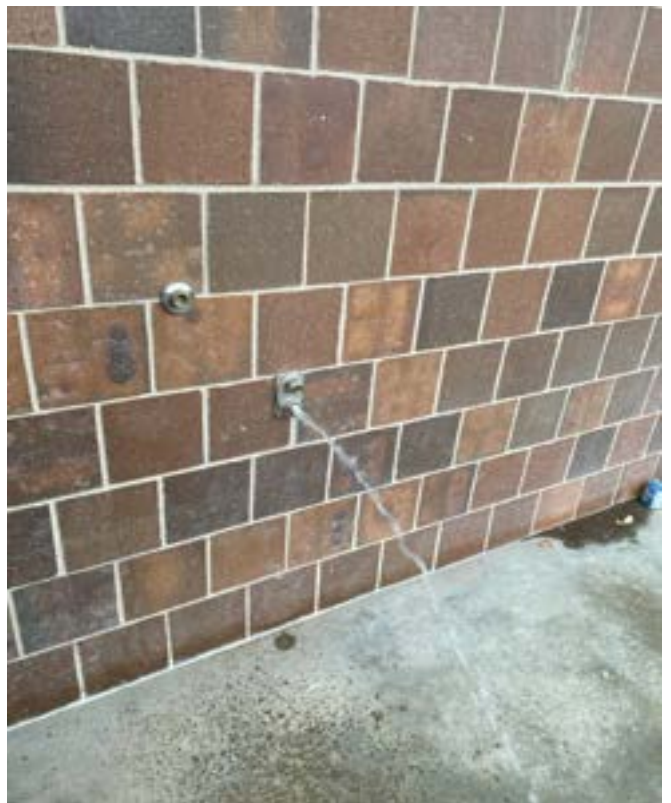
12/22/2023 - 5815-73 - Winnetonka High School - Serving-Northwest Handwashing Sink



12/22/2023 - 5815-74 - Winnetonka High School - Kitchen



12/22/2023 - 5815-75 - Winnetonka High School - Outside Exit 1



12/22/2023 - 5815-76 - Winnetonka High School - By Exit Door 7

Appendix E

Source Identification Diagram

ASP was provided sample locations by
North Kansas City School District

SEVERE WEATHER SHELTERS

Room -



EMERGENCY INFORMATION

Winnemoka High School
5815 NE 48th St
Kansas City, MO



Exit Location

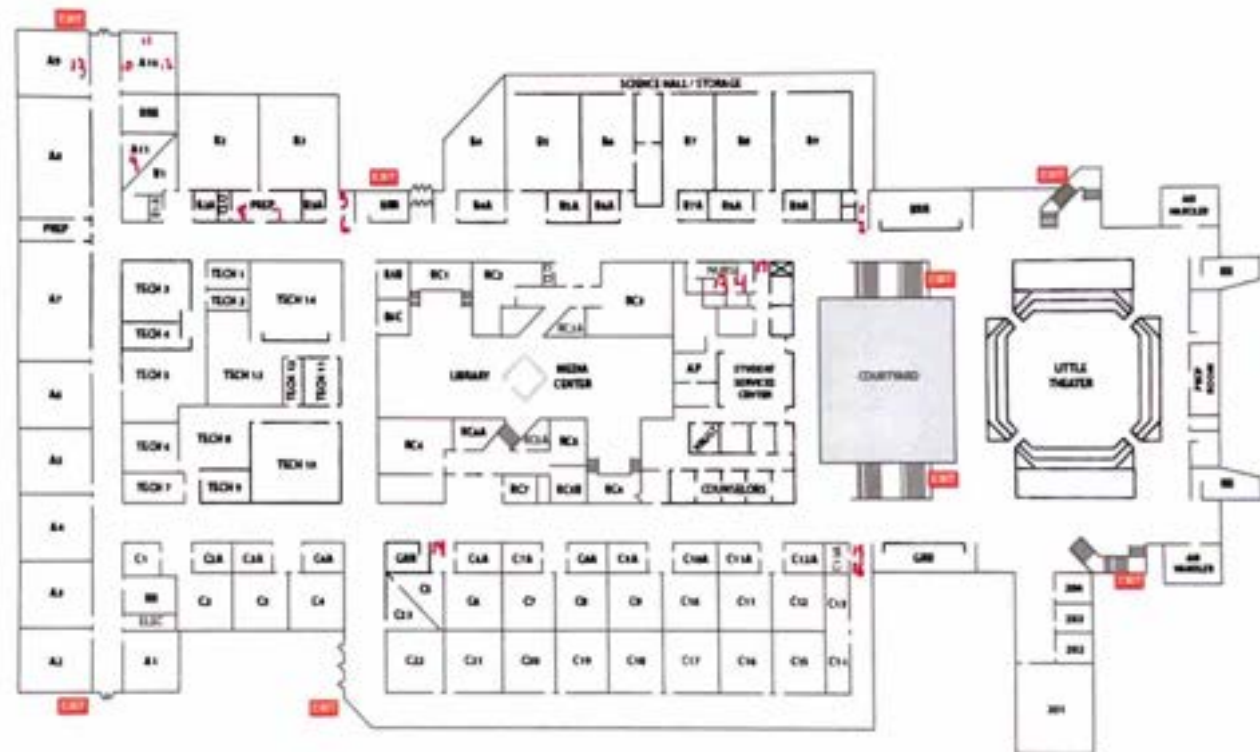


Severe Weather Shelter

Illustration by: www.building-maps.com

IN CASE OF SEVERE WEATHER

UPPER LEVEL



SEVERE WEATHER SHELTERS

Room -



North

EMERGENCY INFORMATION

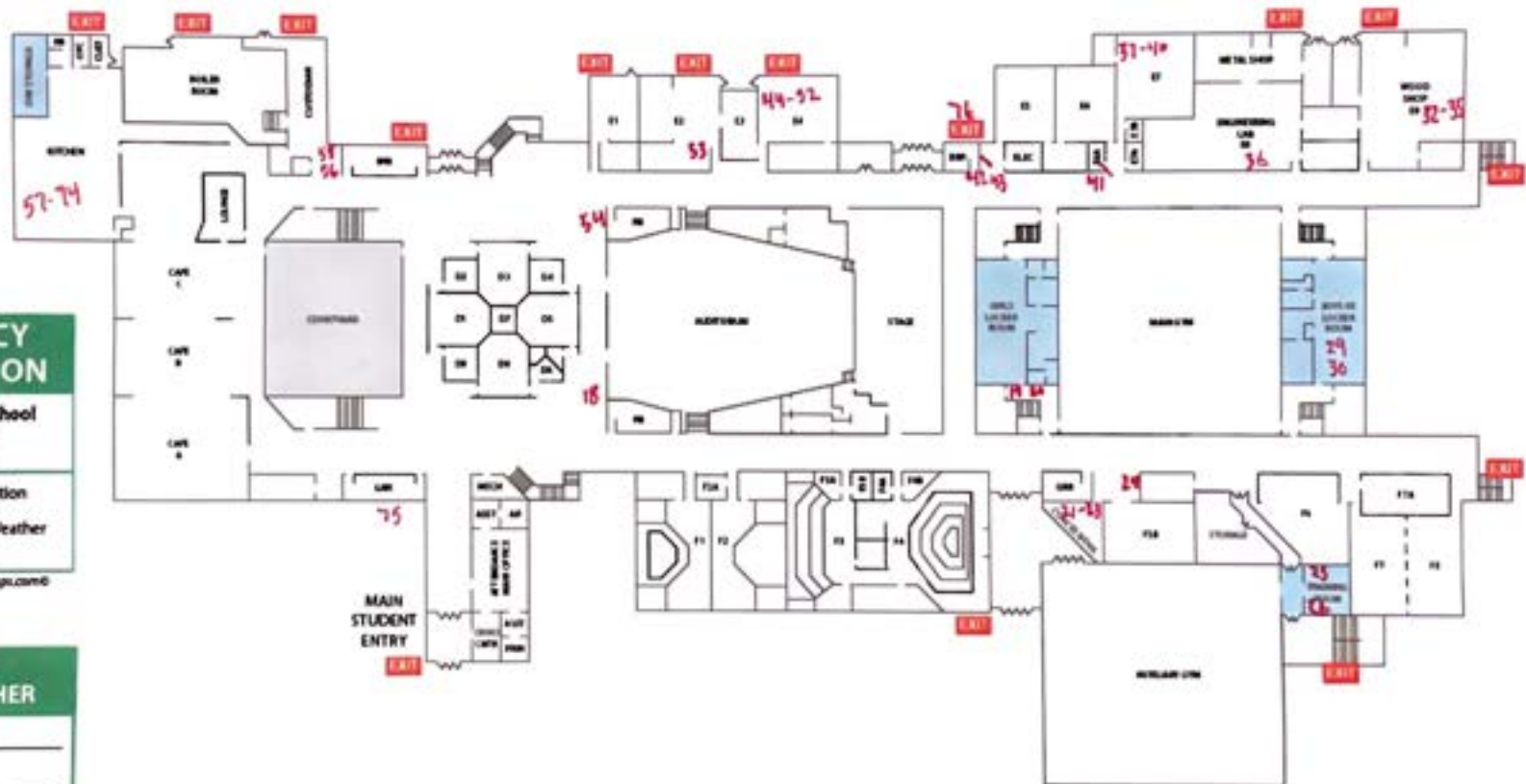
Winnemoka High School
5815 NE 48th St
Kansas City, MO

-  Exit Location
-  Severe Weather Shelter

Illustration by: www.building-maps.com

IN CASE OF SEVERE WEATHER

LOWER LEVEL



SEVERE WEATHER SHELTERS

Room -



EMERGENCY INFORMATION

Winnatoka High School
5815 NE 48th St
Kansas City, MO



Exit Location

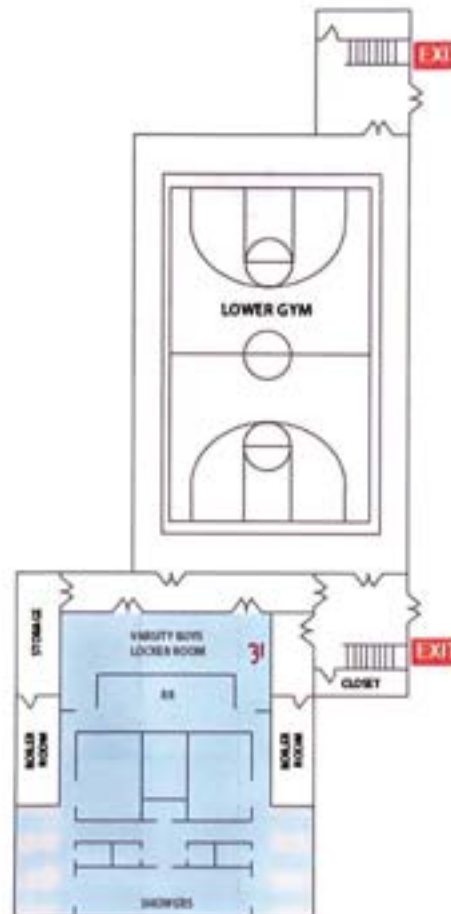


Severe Weather Shelter

Illustration by: www.building-maps.com

IN CASE OF SEVERE WEATHER

LOWER GYM



SEVERE WEATHER SHELTERS

Room -



EMERGENCY INFORMATION

Winnatoka High School
5815 NE 48th St
Kansas City, MO



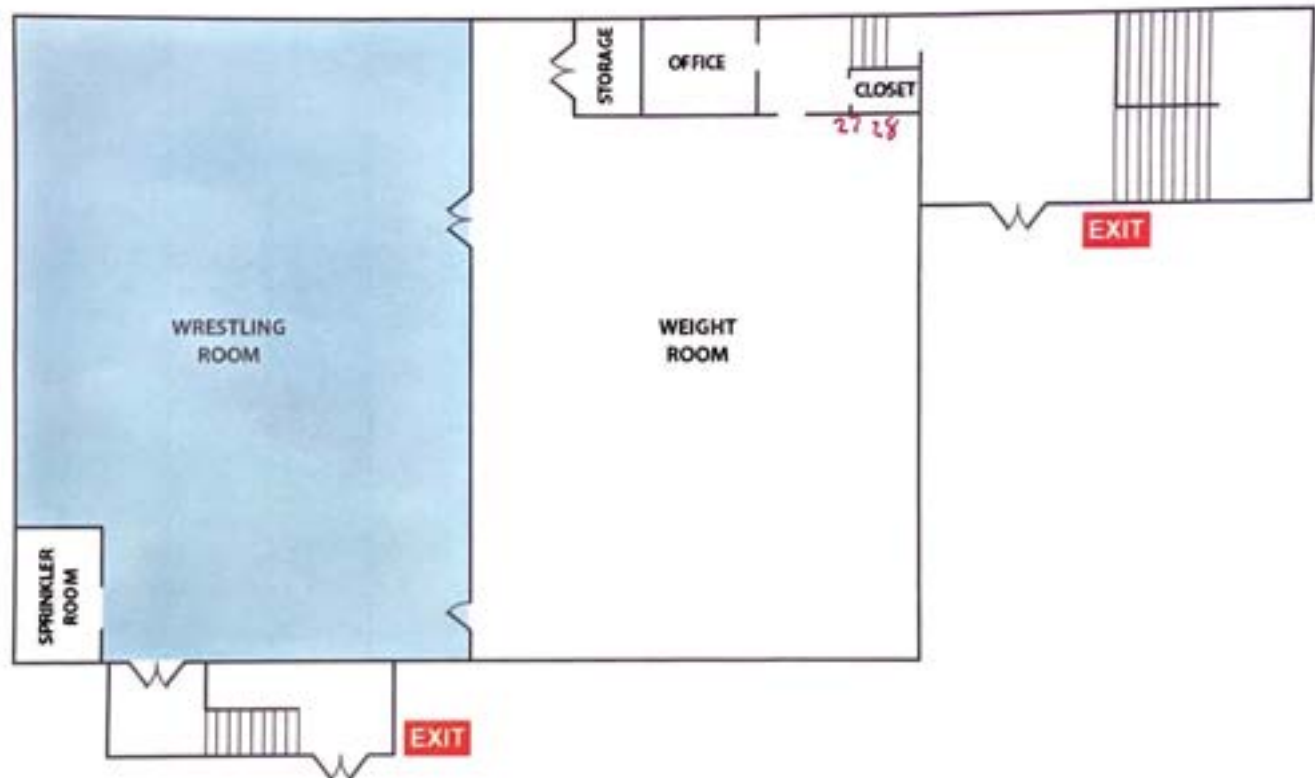
Exit Location



Severe Weather Shelter

Illustration by: www.building-maps.com

IN CASE OF SEVERE WEATHER



LOWER MULTI-PURPOSE