



March 21, 2024

Mike Clevenger
Director of Facilities
Pleasant Hill School District
318 Cedar Street
Pleasant Hill, Missouri 64080

Project: Limited Lead in Drinking Water Testing
Address: 304 Eklund Street, Pleasant Hill, Missouri 64080

Mr. Mike Clevenger

On February 7, and February 8, 2024, 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 58 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**.

February 7, and February 8, 2024 Water Sampling Results:

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
304-1-FD	Primary School - Office	Sink Tap	First Draw	0.4
304-2-FD	Primary School - West Hall by Office-Far Left	Sink Tap	First Draw	<0.4
304-3-FD	Primary School - West Hall by Office-Second from Left	Sink Tap	First Draw	<0.4
304-4-FD	Primary School - West Hall by Office-Third from Left	Sink Tap	First Draw	<0.4
304-5-FD	Primary School - West Hall by Office-Fourth from Left	Sink Tap	First Draw	<0.4
304-6-FD	Primary School - West Hall by Office-Fifth from Left	Sink Tap	First Draw	<0.4
304-7-FD	Primary School - West Hall by Office-Sixth from Left	Sink Tap	First Draw	0.5

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
304-8-FD	Primary School - West Hall by Office-Left	Drinking Fountain	First Draw	0.4
304-9-FD	Primary School - West Hall by Office-Right	Drinking Fountain	First Draw	0.5
304-10-FD	Primary School - Art Room-Left	Sink Tap	First Draw	1.7
304-11-FD	Primary School - Art Room-Right	Sink Tap	First Draw	0.6
304-12-FD	Primary School - Library	Sink Tap	First Draw	1.2
304-13-FD	Primary School - Library-Restroom	Sink Tap	First Draw	0.9
304-14-FD	Primary School - East Hall by Office-Far Left	Sink Tap	First Draw	<0.4
304-15-FD	Primary School - East Hall by Office-Second from Left	Sink Tap	First Draw	<0.4
304-16-FD	Primary School - East Hall by Office-Third from Left	Sink Tap	First Draw	<0.4
304-17-FD	Primary School - East Hall by Office-Fourth from Left	Sink Tap	First Draw	<0.4
304-18-FD	Primary School - East Hall by Office-Fifth from Left	Sink Tap	First Draw	<0.4
304-19-FD	Primary School - East Hall by Office-Sixth from Left	Sink Tap	First Draw	<0.4
304-20-FD	Primary School - East Hall-Left	Drinking Fountain	First Draw	0.6
304-21-FD	Primary School - East Hall-Right	Drinking Fountain	First Draw	<0.4
304-22-FD	Primary School - Nurse's Office	Sink Tap	First Draw	0.8
304-23-FD	Primary School - Nurse's Office-Restroom	Sink Tap	First Draw	<0.4
304-24-FD	Primary School - Outside Room 111-Left	Drinking Fountain	First Draw	<0.4
304-25-FD	Primary School - Outside Room 111-Middle	Drinking Fountain	First Draw	<0.4
304-26-FD	Primary School - Outside Room 111-Right	Drinking Fountain	First Draw	<0.4
304-27-FD	Primary School - Room 120	Sink Tap	First Draw	<0.4
304-28-FD	Primary School - Room 122	Sink Tap	First Draw	0.5
304-29-FD	Primary School - Across from 122-Left	Drinking Fountain	First Draw	<0.4
304-30-FD	Primary School - Across from 122-Right	Drinking Fountain	First Draw	<0.4
304-31-FD	Primary School - Across from 120-Left	Sink Tap	First Draw	<0.4
304-32-FD	Primary School - Across from 120-Right	Sink Tap	First Draw	<0.4
304-33-FD	Primary School - Room 123	Sink Tap	First Draw	1.4

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
304-34-FD	Primary School - Room 11	Sink Tap	First Draw	<0.4
304-35-FD	Primary School - Room 12	Sink Tap	First Draw	<0.4
304-36-FD	Primary School - Room 10	Sink Tap	First Draw	<0.4
304-37-FD	Primary School - Across from Room 10-Left	Sink Tap	First Draw	<0.4
304-38-	Primary School - Across from Room 10- Right - Out of Order	Sink Tap	Not Tested	Not Sampled
304-39-FD	Primary School - Across from Room 10-Left	Drinking Fountain	First Draw	<0.4
304-40-FD	Primary School - Across from Room 10-Right	Drinking Fountain	First Draw	<0.4
304-41-	Primary School - Daycare - Left - Out of Order	Drinking Fountain	Not Tested	Not Sampled
304-42-FD	Primary School - Daycare-Right	Drinking Fountain	First Draw	<0.4
304-43-FD	Primary School - Daycare-Left	Sink Tap	First Draw	<0.4
304-44-FD	Primary School - Daycare-Middle	Sink Tap	First Draw	<0.4
304-45-FD	Primary School - Daycare-Right	Sink Tap	First Draw	2
304-46-FD	Primary School - Teacher's Lounge	Sink Tap	First Draw	<0.4
304-47-FD	Primary School - Room 100	Sink Tap	First Draw	3
304-48-FD	Primary School - Room 100-Left Restroom	Sink Tap	First Draw	<0.4
304-49-FD	Primary School - Room 100-Right Restroom	Sink Tap	First Draw	<0.4
304-50-FD	Primary School - Room 99	Sink Tap	First Draw	2.2
304-51-FD	Primary School - Cafeteria-Left	Drinking Fountain	First Draw	<0.4
304-52-FD	Primary School - Cafeteria-Right	Drinking Fountain	First Draw	<0.4
304-53-FD	Primary School - Kitchen-West Three Bay Sink-Left	Sink Tap	First Draw	0.8
304-54-FD	Primary School - Kitchen-West Three Bay Sink-Middle	Sink Tap	First Draw	0.5
304-55-FD	Primary School - Kitchen-West Three Bay Sink-Right	Sink Tap	First Draw	0.4
304-56-FD	Primary School - Kitchen-West Sink	Sink Tap	First Draw	<0.4
304-57-FD	Primary School - Kitchen-Northwest Sink	Sink Tap	First Draw	2.8
304-58-FD	Primary School - Kitchen-South Three Bay Sink-Left	Sink Tap	First Draw	0.9
304-59-FD	Primary School - Kitchen-South Three Bay Sink-Right	Sink Tap	First Draw	1.3

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
304-60-FD	Primary School - Gym	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
Acting Director

Department of Health and Senior Services

Columbia, 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



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

AXIOM Service Professionals

Project Name: 304 Eklund Street

Jeff Hurst
PO Box 47166
Kansas City, MO 64188

Project / PO Number: 304 Eklund Street
Received: 02/09/2024
Reported: 03/14/2024

Analytical Testing Parameters

Client Sample ID:	304-1-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:40
Lab Sample ID:	3HB0036-01		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2203	RVV

Client Sample ID:	304-2-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:42
Lab Sample ID:	3HB0036-02		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2206	RVV

Client Sample ID:	304-3-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:42
Lab Sample ID:	3HB0036-03		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2209	RVV

Client Sample ID:	304-4-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:42
Lab Sample ID:	3HB0036-04		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2218	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-5-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:43
Lab Sample ID:	3HB0036-05		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2233	RVV

Client Sample ID:	304-6-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:43
Lab Sample ID:	3HB0036-06		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2236	RVV

Client Sample ID:	304-7-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:43
Lab Sample ID:	3HB0036-07		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		03/13/24 1031	03/13/24 2239	RVV

Client Sample ID:	304-8-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:44
Lab Sample ID:	3HB0036-08		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2242	RVV

Client Sample ID:	304-9-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:44
Lab Sample ID:	3HB0036-09		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		03/13/24 1031	03/13/24 2245	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-10-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:46
Lab Sample ID:	3HB0036-10		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.7	0.4	ppb	2		03/13/24 1031	03/13/24 2248	RVV

Client Sample ID:	304-11-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:46
Lab Sample ID:	3HB0036-11		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.6	0.4	ppb	2		03/13/24 1031	03/13/24 2250	RVV

Client Sample ID:	304-12-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:48
Lab Sample ID:	3HB0036-12		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.2	0.4	ppb	2		03/13/24 1031	03/13/24 2253	RVV

Client Sample ID:	304-13-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:48
Lab Sample ID:	3HB0036-13		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.9	0.4	ppb	2		03/13/24 1031	03/13/24 2256	RVV

Client Sample ID:	304-14-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:50
Lab Sample ID:	3HB0036-14		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2305	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-15-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:50
Lab Sample ID:	3HB0036-15		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2308	RVV

Client Sample ID:	304-16-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:50
Lab Sample ID:	3HB0036-16		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2311	RVV

Client Sample ID:	304-17-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:51
Lab Sample ID:	3HB0036-17		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2314	RVV

Client Sample ID:	304-18-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:51
Lab Sample ID:	3HB0036-18		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2317	RVV

Client Sample ID:	304-19-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:51
Lab Sample ID:	3HB0036-19		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2320	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-20-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:52
Lab Sample ID:	3HB0036-20		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.6	0.4	ppb	2		03/13/24 1031	03/13/24 2323	RVV

Client Sample ID:	304-21-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:52
Lab Sample ID:	3HB0036-21		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2326	RVV

Client Sample ID:	304-22-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:54
Lab Sample ID:	3HB0036-22		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.8	0.4	ppb	2		03/13/24 1031	03/13/24 2329	RVV

Client Sample ID:	304-23-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:54
Lab Sample ID:	3HB0036-23		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2332	RVV

Client Sample ID:	304-24-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:56
Lab Sample ID:	3HB0036-24		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2347	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-25-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:56
Lab Sample ID:	3HB0036-25		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2356	RVV

Client Sample ID:	304-26-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:56
Lab Sample ID:	3HB0036-26		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/13/24 2359	RVV

Client Sample ID:	304-27-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:58
Lab Sample ID:	3HB0036-27		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0002	RVV

Client Sample ID:	304-28-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:58
Lab Sample ID:	3HB0036-28		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		03/13/24 1031	03/14/24 0005	RVV

Client Sample ID:	304-29-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:59
Lab Sample ID:	3HB0036-29		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0008	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-30-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:59
Lab Sample ID:	3HB0036-30		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0017	RVV

Client Sample ID:	304-31-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:59
Lab Sample ID:	3HB0036-31		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0020	RVV

Client Sample ID:	304-32-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/07/2024 23:59
Lab Sample ID:	3HB0036-32		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0023	RVV

Client Sample ID:	304-33-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024
Lab Sample ID:	3HB0036-33		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.4	0.4	ppb	2		03/13/24 1031	03/14/24 0026	RVV

Client Sample ID:	304-34-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:03
Lab Sample ID:	3HB0036-34		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0029	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-35-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:03
Lab Sample ID:	3HB0036-35		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0032	RVV

Client Sample ID:	304-36-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:04
Lab Sample ID:	3HB0036-36		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0035	RVV

Client Sample ID:	304-37-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:04
Lab Sample ID:	3HB0036-37		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0038	RVV

Client Sample ID:	304-39-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:05
Lab Sample ID:	3HB0036-38		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0041	RVV

Client Sample ID:	304-40-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:05
Lab Sample ID:	3HB0036-39		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0044	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-42-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:07
Lab Sample ID:	3HB0036-40		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0053	RVV

Client Sample ID:	304-43-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:07
Lab Sample ID:	3HB0036-41		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0056	RVV

Client Sample ID:	304-44-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:07
Lab Sample ID:	3HB0036-42		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0059	RVV

Client Sample ID:	304-45-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:08
Lab Sample ID:	3HB0036-43		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.0	0.4	ppb	2		03/13/24 1031	03/14/24 0102	RVV

Client Sample ID:	304-46-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:08
Lab Sample ID:	3HB0036-44		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0111	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-47-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:11
Lab Sample ID:	3HB0036-45		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	3.0	0.4	ppb	2		03/13/24 1031	03/14/24 0120	RVV

Client Sample ID:	304-48-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:13
Lab Sample ID:	3HB0036-46		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0129	RVV

Client Sample ID:	304-49-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:13
Lab Sample ID:	3HB0036-47		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0132	RVV

Client Sample ID:	304-50-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:15
Lab Sample ID:	3HB0036-48		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.2	0.4	ppb	2		03/13/24 1031	03/14/24 0135	RVV

Client Sample ID:	304-51-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:17
Lab Sample ID:	3HB0036-49		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0138	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-52-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:17
Lab Sample ID:	3HB0036-50		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0141	RVV

Client Sample ID:	304-53-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:20
Lab Sample ID:	3HB0036-51		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.8	0.4	ppb	2		03/13/24 1031	03/14/24 0144	RVV

Client Sample ID:	304-54-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:20
Lab Sample ID:	3HB0036-52		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		03/13/24 1031	03/14/24 0147	RVV

Client Sample ID:	304-55-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 10:09
Lab Sample ID:	3HB0036-53		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0150	RVV

Client Sample ID:	304-56-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:23
Lab Sample ID:	3HB0036-54		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0153	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HB0036

Client Sample ID:	304-57-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:23
Lab Sample ID:	3HB0036-55		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	2.8	0.4	ppb	2		03/13/24 1031	03/14/24 0156	RVV

Client Sample ID:	304-58-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:24
Lab Sample ID:	3HB0036-56		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.9	0.4	ppb	2		03/13/24 1031	03/14/24 0205	RVV

Client Sample ID:	304-59-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:24
Lab Sample ID:	3HB0036-57		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.3	0.4	ppb	2		03/13/24 1031	03/14/24 0208	RVV

Client Sample ID:	304-60-FD	Collected By:	Bradley Young
Sample Matrix:	Drink Wtr	Collection Date:	02/08/2024 0:26
Lab Sample ID:	3HB0036-58		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/13/24 1031	03/14/24 0211	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:

Carolyn Jackson
Project Manager
carolyn.jackson@microbac.com
03/14/24 12:22

Axiom
LABORATORIES
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300 E. 17th St. S
Newton, IA 50208
Phone: 515-792-8451

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Phone: 913-321-1155

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Centerville, IA 50003
Phone: 641-405-1155

PRINT OR TYPE INFO BELOW: SAMPLER: <u>Bradly Young</u> SITE NAME: _____ ADDRESS: 304 Eklund Street Pleasant Hill, Missouri 64080 CITY/ST/ZIP: _____ PHONE: _____	REPORT TO: NAME: Jeff Hurst CO. NAME: _____ ADDRESS: PO Box 47166 Kansas City, Missouri 64188 PHONE: 816-678-7894 EMAIL: jeffh@axiomservicepros.com		BILL TO: NAME: Jeff Hurst CO. NAME: _____ ADDRESS: PO Box 47166 Kansas City, Missouri 64188 PHONE: 816-678-7894 EMAIL: jeffh@axiomservicepros.com	
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CLIENT SAMPLE #	DATE	TIME	DESCRIPTION	# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED										Sample Condition	Sample #	
							Lead												
304-1-FD	2/7/2024	23:40	Primary School - Sink Tap - Office	1	Wt	Grab X													01
304-2-FD	2/7/2024	23:42	Primary School - Sink Tap - West Hall by Office-First from Left	1	Wt	Grab X													02
304-3-FD	2/7/2024	23:42	Primary School - Sink Tap - West Hall by Office-Second from Left	1	Wt	Grab X													03
304-4-FD	2/7/2024	23:42	Primary School - Sink Tap - West Hall by Office-Third from Left	1	Wt	Grab X													04
304-5-FD	2/7/2024	23:43	Primary School - Sink Tap - West Hall by Office-Fourth from Left	1	Wt	Grab X													05
304-6-FD	2/7/2024	23:43	Primary School - Sink Tap - West Hall by Office-Fifth from Left	1	Wt	Grab X													06
304-7-FD	2/7/2024	23:43	Primary School - Sink Tap - West Hall by Office-Sixth from Left	1	Wt	Grab X													07

Order # **3HB0036**
 Port Hold: _____
 Rush: _____
 Temp: **14.10c**
 Sample Condition: _____

Relinquished by: (Signature) <u>Bradly Young</u>	Date: _____	Time: _____	Received by: (Signature) <u>Vicki Bh</u>	Date: <u>2/9/24</u>	Time: <u>10:00</u>	Remarks: _____
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3 H B 0 0 3 6
 AXIOM Service Professionals
 PM: Carolyn Jackson

Keystone

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300 E. 17th St
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Kansas City, KS 66105
Phone: 913-321-1155

205 Van Buren
Centerville, IA 50801
Phone: 641-377-7777

PRINT OR TYPE INFO BELOW: SAMPLER: _____ SITE NAME: _____ ADDRESS: 304 Eklund Street CITY/ST/ZIP: Pleasant Hill, Missouri 64080 PHONE: _____	REPORT TO NAME: Jeff Hurst CO. NAME: _____ ADDRESS: Box 47166 CITY/ST/ZIP: Kansas City, Missouri 64188 PHONE: 816-678-7894 EMAIL: jh@axiomservicepros.com		BILL TO: NAME: Jeff Hurst CO. NAME: _____ ADDRESS: Box 47166 CITY/ST/ZIP: Kansas City, Missouri 64188 PHONE: 816-678-7894 EMAIL: jeffh@axiomservicepros.com	
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CLIENT SAMPLE #	DATE	TIME	DESCRIPTION	# OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED										Temp. (°C)	Sample Condition	Sample #
							Lead												
304-8-FD	2/7/2024	23:44	Primary School - Drinking Fountain - West Hall by Office	1	Wt	Grab	X											08	
304-9-FD	2/7/2024	23:44	Primary School - Drinking Fountain - West Hall by Office	1	Wt	Grab	X											09	
304-10-FD	2/7/2024	23:46	Primary School - Sink Tap - Art Room - Left	1	Wt	Grab	X											10	
304-11-FD	2/7/2024	23:46	Primary School - Sink Tap - Art Room - Right	1	Wt	Grab	X											11	
304-12-FD	2/7/2024	23:48	Primary School - Sink Tap - Library	1	Wt	Grab	X											12	
304-13-FD	2/7/2024	23:48	Primary School - Sink Tap - Library	1	Wt	Grab	X											13	
304-14-FD	2/7/2024	23:50	Primary School - Sink Tap - East Hall by Office - Far Left	1	Wt	Grab	X											14	

Relinquished by: (Signature) <i>Carolyn Jackson</i>	Date: _____	Time: _____	Received by: (Signature)	Date: _____	Time: _____	Remarks:
Relinquished by: (Signature)	Date: _____	Time: _____	Received by: (Signature)	Date: _____	Time: _____	



3 H B 0 0 3 6
AXIOM Service Professionals
PM: Carolyn Jackson

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

PRINT OR TYPE INFO BELOW:	SAMPLER: _____	REPORT TO:	NAME: Jeff Hurst	BILL TO:	NAME: Jeff Hurst
	SITE NAME: _____		CO. NAME: _____		CO. NAME: _____
	ADDRESS: 304 Eklund Street		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166
	CITY/ST/ZIP: Pleasant Hill, Missouri 64080		CITY/ST/ZIP: Kansas City, Missouri 64188		CITY/ST/ZIP: Kansas City, Missouri 64188
	PHONE: _____		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
304-29-FD	2/7/2024	23:59	1	Wt	Grab	X												29
304-30-FD	2/7/2024	23:59	1	Wt	Grab	X												30
304-31-FD	2/7/2024	23:59	1	Wt	Grab	X												31
304-32-FD	2/7/2024	23:59	1	Wt	Grab	X												32
304-33-FD	2/8/2024	00:00	1	Wt	Grab	X												33
304-34-FD	2/8/2024	00:03	1	Wt	Grab	X												34
304-35-FD	2/8/2024	00:03	1	Wt	Grab	X												35

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H B 0 0 3 6
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PM: Carolyn Jackson

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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:	SAMPLER: _____	REPORT TO:	NAME: Jeff Hurst	BILL TO:	NAME: Jeff Hurst
	SITE NAME: _____		CO. NAME: _____		CO. NAME: _____
	ADDRESS: 304 Eklund Street		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166
	CITY/ST/ZIP: Pleasant Hill, Missouri 64080		CITY/ST/ZIP: Kansas City, Missouri 64188		CITY/ST/ZIP: Kansas City, Missouri 64188
	PHONE: _____		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:	
304-36-FD	2/8/2024	00:04	Primary School - Sink Tap - Room 10	1	Wt	Grab	X										36
304-37-FD	2/8/2024	00:04	Primary School - Sink Tap - Across from Room 10-Left	1	Wt	Grab	X										37
304-39-FD	2/8/2024	00:05	Primary School - Drinking Fountain - Across from Room 10-Left	1	Wt	Grab	X										38
304-40-FD	2/8/2024	00:05	Primary School - Drinking Fountain - Across from Room 10-Right	1	Wt	Grab	X										39
304-42-FD	2/8/2024	00:07	Primary School - Drinking Fountain - Daycare-Right	1	Wt	Grab	X										40
304-43-FD	2/8/2024	00:07	Primary School - Sink Tap - Daycare-Left	1	Wt	Grab	X										41
304-44-FD	2/8/2024	00:07	Primary School - Sink Tap - Daycare-Middle	1	Wt	Grab	X										42

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H B 0 0 3 6
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:	SAMPLER: _____	REPORT TO:	NAME: Jeff Hurst	BILL TO:	NAME: Jeff Hurst
	SITE NAME: _____		CO. NAME: _____		CO. NAME: _____
	ADDRESS: 304 Eklund Street		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166
	CITY/ST/ZIP: Pleasant Hill, Missouri 64080		CITY/ST/ZIP: Kansas City, Missouri 64188		CITY/ST/ZIP: Kansas City, Missouri 64188
	PHONE: _____		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:	
304-45-FD	2/8/2024	00:08	Primary School - Sink Tap - Daycare-Right	1	Wt	Grab	X										43
304-46-FD	2/8/2024	00:08	Primary School - Sink Tap - Teacher Lounge	1	Wt	Grab	X										44
304-47-FD	2/8/2024	00:11	Primary School - Sink Tap - Room 100	1	Wt	Grab	X										45
304-48-FD	2/8/2024	00:13	Primary School - Sink Tap - Room 100-Left Bathroom	1	Wt	Grab	X										46
304-49-FD	2/8/2024	00:13	Primary School - Sink Tap - Room 100-Right Bathroom	1	Wt	Grab	X										47
304-50-FD	2/8/2024	00:15	Primary School - Sink Tap - Room 99	1	Wt	Grab	X										48
304-51-FD	2/8/2024	00:17	Primary School - Drinking Fountain - Cafeteria-Left	1	Wt	Grab	X										49

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H B 0 0 3 6
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	SITE NAME: _____		CO. NAME: _____		CO. NAME: _____
	ADDRESS: 304 Eklund Street		ADDRESS: PO Box 47166		ADDRESS: PO Box 47166
	CITY/ST/ZIP: Pleasant Hill, Missouri 64080		CITY/ST/ZIP: Kansas City, Missouri 64188		CITY/ST/ZIP: Kansas City, Missouri 64188
	PHONE: _____		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
304-52-FD	2/8/2024	00:17	1	Wt	Grab	X									50
304-53-FD	2/8/2024	00:20	1	Wt	Grab	X									51
304-54-FD	2/8/2024	00:20	1	Wt	Grab	X									52
304-55-FD	2/8/2024	10:09	1	Wt	Grab	X									53
304-56-FD	2/8/2024	00:23	1	Wt	Grab	X									54
304-57-FD	2/8/2024	00:23	1	Wt	Grab	X									55
304-58-FD	2/8/2024	00:24	1	Wt	Grab	X									56

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



3 H B 0 0 3 6
AXIOM Service Professionals
PVI: Carolyn Jackson

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Newton, IA 50208
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PRINT OR TYPE INFO BELOW:		REPORT TO:		BILL TO:	
SAMPLER:		NAME:	Jeff Hurst	NAME:	Jeff Hurst
SITE NAME:		CO. NAME:		CO. NAME:	
ADDRESS:	304 Eklund Street	ADDRESS:	PO Box 47166	ADDRESS:	PO Box 47166
CITY/ST/ZIP:	Pleasant Hill, Missouri 64080	CITY/ST/ZIP:	Kansas City, Missouri 64188	CITY/ST/ZIP:	Kansas City, Missouri 64188
PHONE:		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:	
304-59-FD	2/8/2024	00:24	Primary School - Sink Tap - Kitchen-South 3 Bay Sink-Right	1	Wt	Grab	X										
304-60-FD	2/8/2024	00:26	Primary School - Drinking Fountain - Gym	1	Wt	Grab	X										57
																	58

Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		Remarks:
	Time:			Time:		
Relinquished by: (Signature)	Date:		Received by: (Signature)	Date:		
	Time:			Time:		



AXIOM Service Professionals
PM: Carolyn Jackson

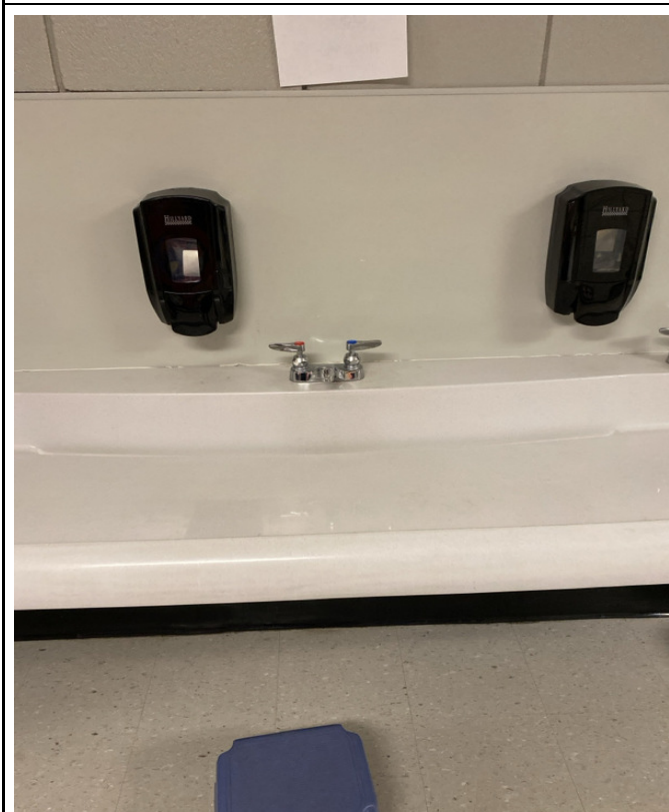
Appendix D Photo Log



2/7/2024 - 304-1 - Primary School - Office



2/7/2024 - 304-2 - Primary School - West Hall by Office-Far Left



2/7/2024 - 304-3 - Primary School - West Hall by Office-Second from Left



2/7/2024 - 304-4 - Primary School - West Hall by Office-Third from Left



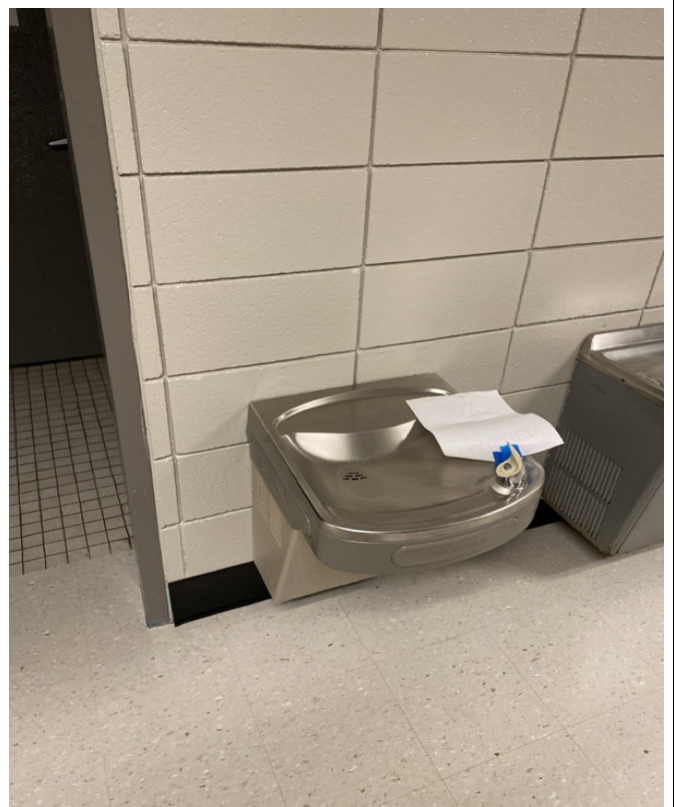
2/7/2024 - 304-5 - Primary School - West Hall by Office-Fourth from Left



2/7/2024 - 304-6 - Primary School - West Hall by Office-Fifth from Left



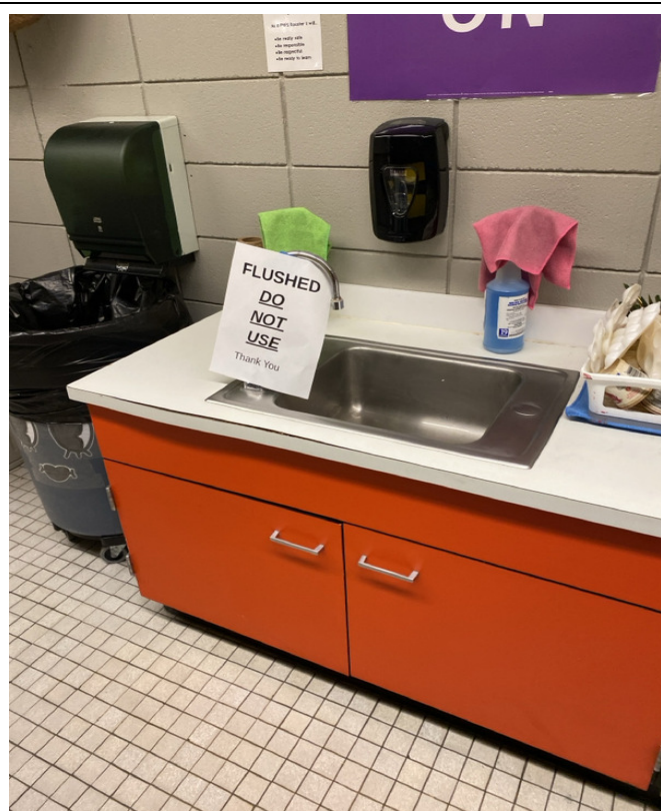
2/7/2024 - 304-7 - Primary School - West Hall by Office-Sixth from Left



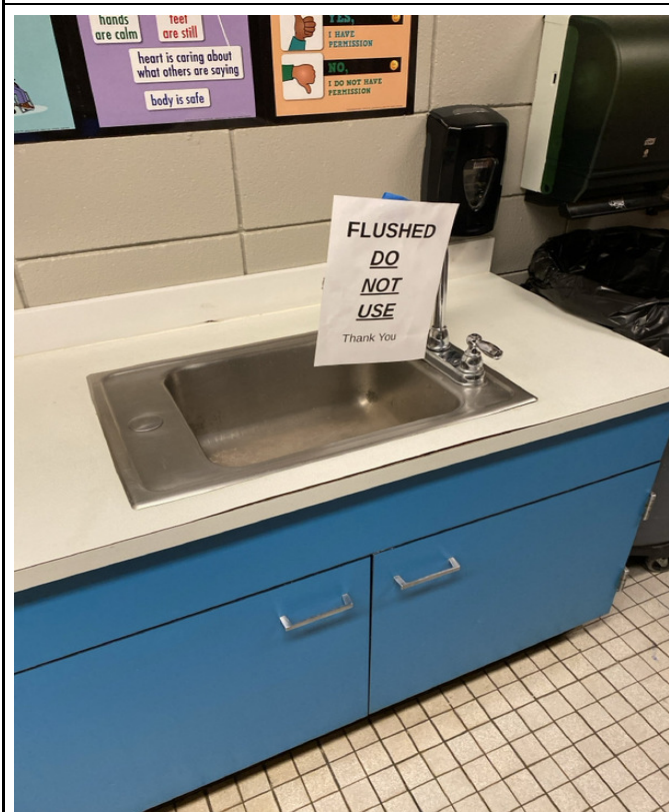
2/7/2024 - 304-8 - Primary School - West Hall by Office-Left



2/7/2024 - 304-9 - Primary School - West Hall by Office-Right



2/7/2024 - 304-10 - Primary School - Art Room-Left



2/7/2024 - 304-11 - Primary School - Art Room-Right



2/7/2024 - 304-12 - Primary School - Library



2/7/2024 - 304-13 - Primary School - Library-
Restroom



2/7/2024 - 304-14 - Primary School - East Hall by
Office-Far Left



2/7/2024 - 304-15 - Primary School - East Hall by
Office-Second from Left



2/7/2024 - 304-16 - Primary School - East Hall by
Office-Third from Left



2/7/2024 - 304-17 - Primary School - East Hall by Office-Fourth from Left



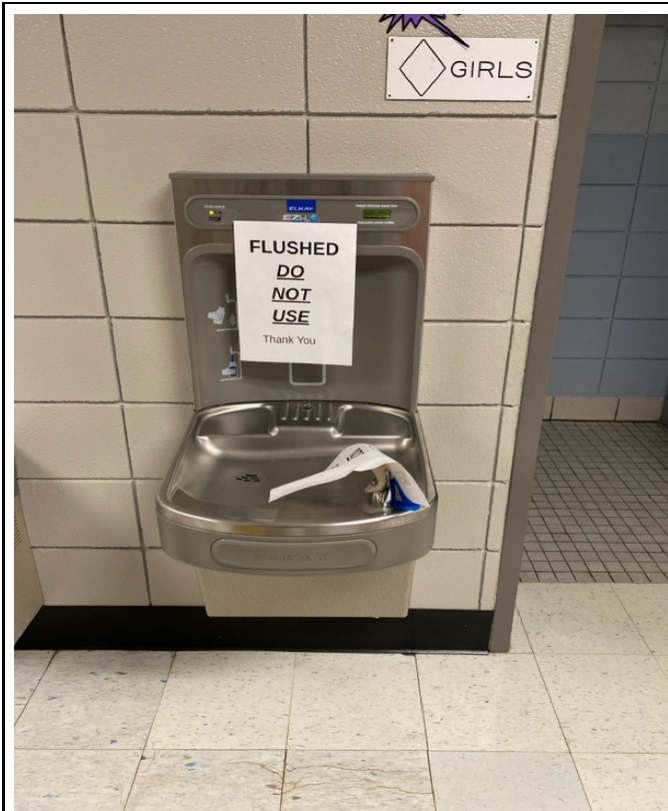
2/7/2024 - 304-18 - Primary School - East Hall by Office-Fifth from Left



2/7/2024 - 304-19 - Primary School - East Hall by Office-Sixth from Left



2/7/2024 - 304-20 - Primary School - East Hall-Left



2/7/2024 - 304-21 - Primary School - East Hall-Right



2/7/2024 - 304-22 - Primary School - Nurse's Office



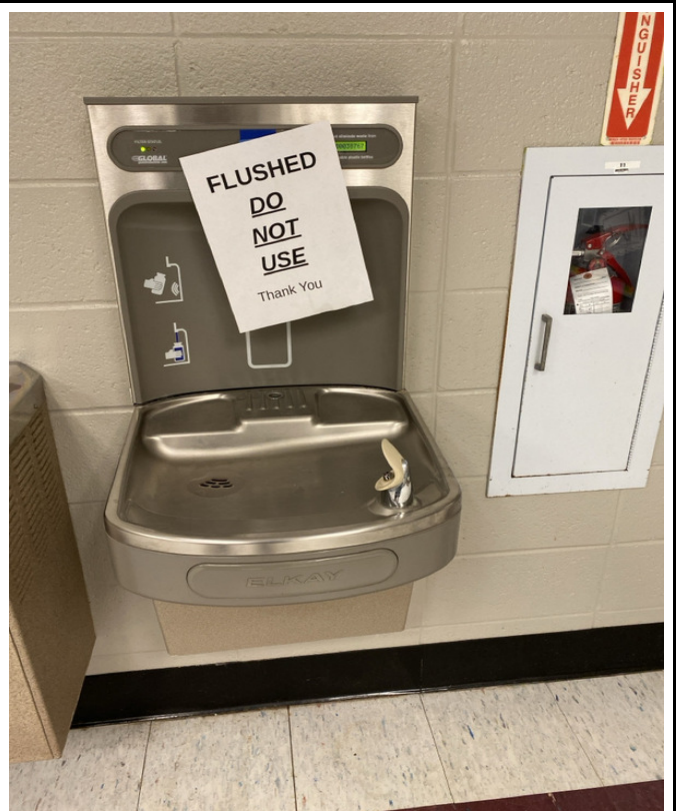
2/7/2024 - 304-23 - Primary School - Nurse's Office-Restroom



2/7/2024 - 304-24 - Primary School - Outside Room 111-Left



2/7/2024 - 304-25 - Primary School - Outside Room 111-Middle



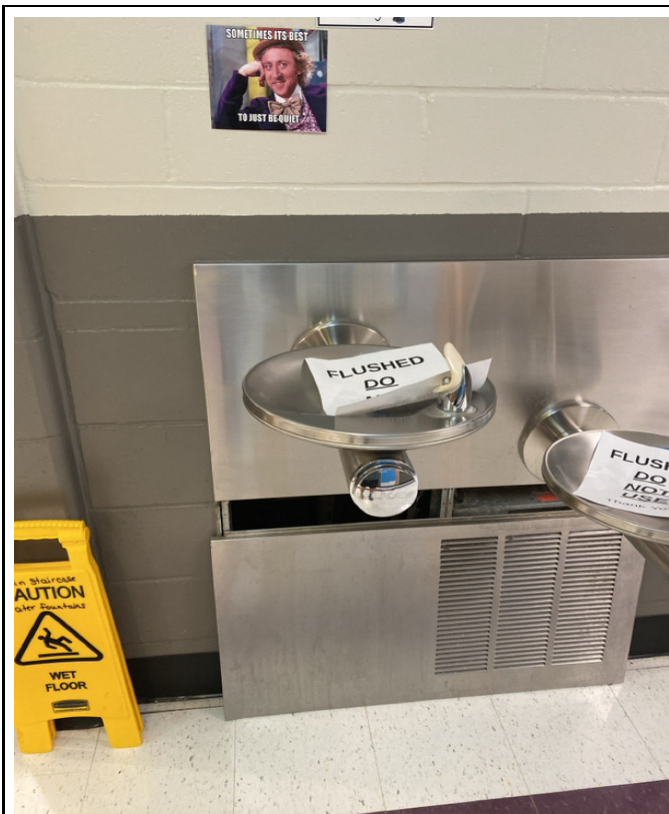
2/7/2024 - 304-26 - Primary School - Outside Room 111-Right



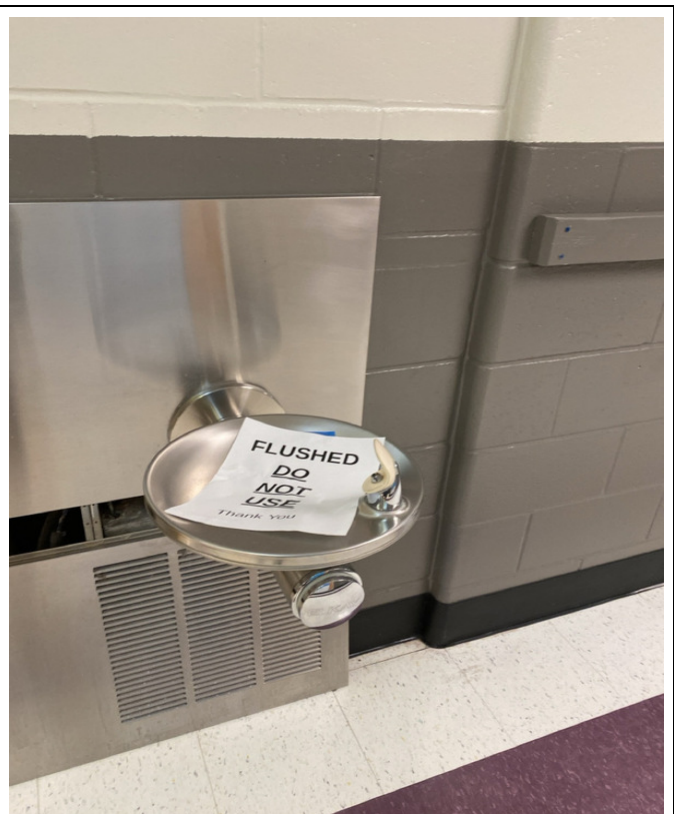
2/7/2024 - 304-27 - Primary School - Room 120



2/7/2024 - 304-28 - Primary School - Room 122



2/7/2024 - 304-29 - Primary School - Across from 122-Left



2/7/2024 - 304-30 - Primary School - Across from 122-Right



2/7/2024 - 304-31 - Primary School - Across from 120-Left



2/7/2024 - 304-32 - Primary School - Across from 120-Right



2/8/2024 - 304-33 - Primary School - Room 123



2/8/2024 - 304-34 - Primary School - Room 11



2/8/2024 - 304-35 - Primary School - Room 12



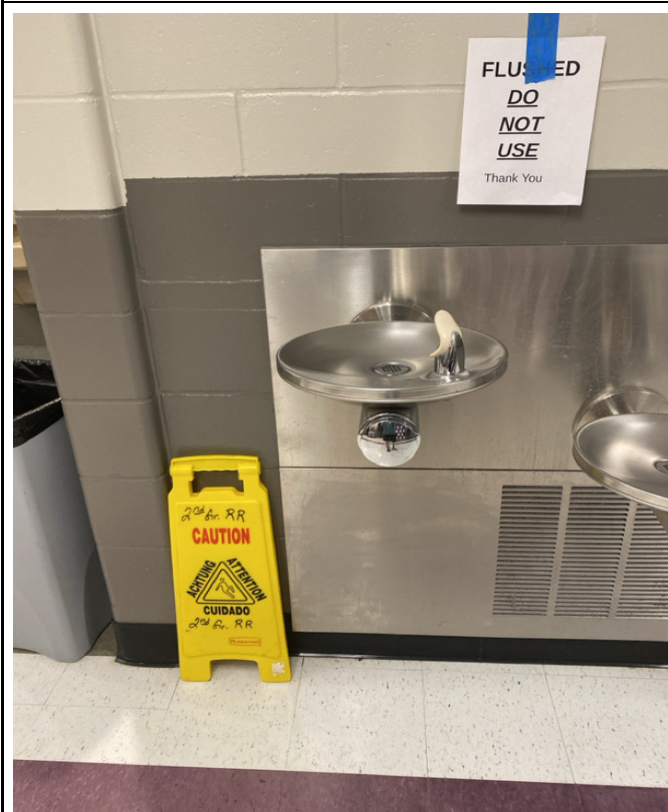
2/8/2024 - 304-36 - Primary School - Room 10



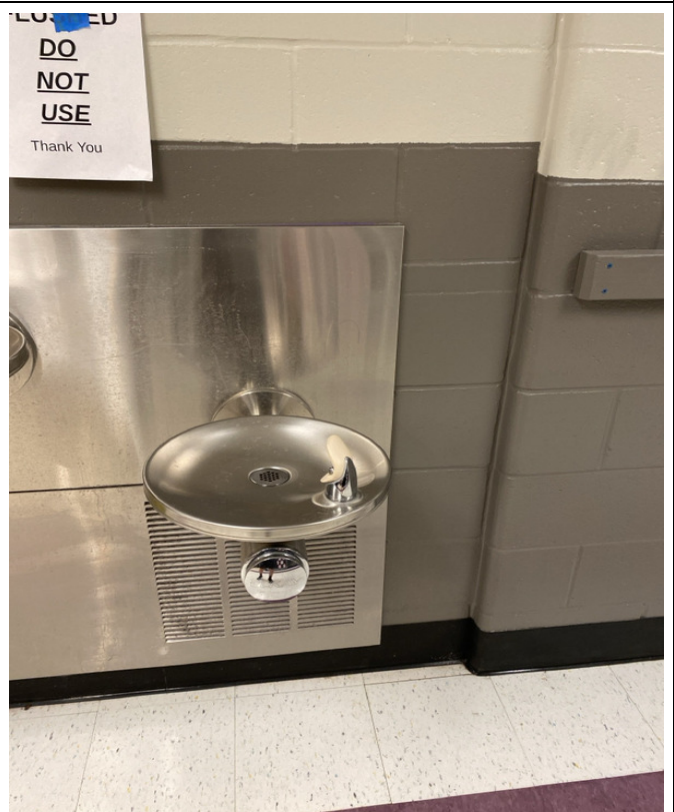
2/8/2024 - 304-37 - Primary School - Across from Room 10-Left



2/8/2024 - 304-38 - Primary School - Across from Room 10 - Right - Out of Order



2/8/2024 - 304-39 - Primary School - Across from Room 10-Left



2/8/2024 - 304-40 - Primary School - Across from Room 10-Right



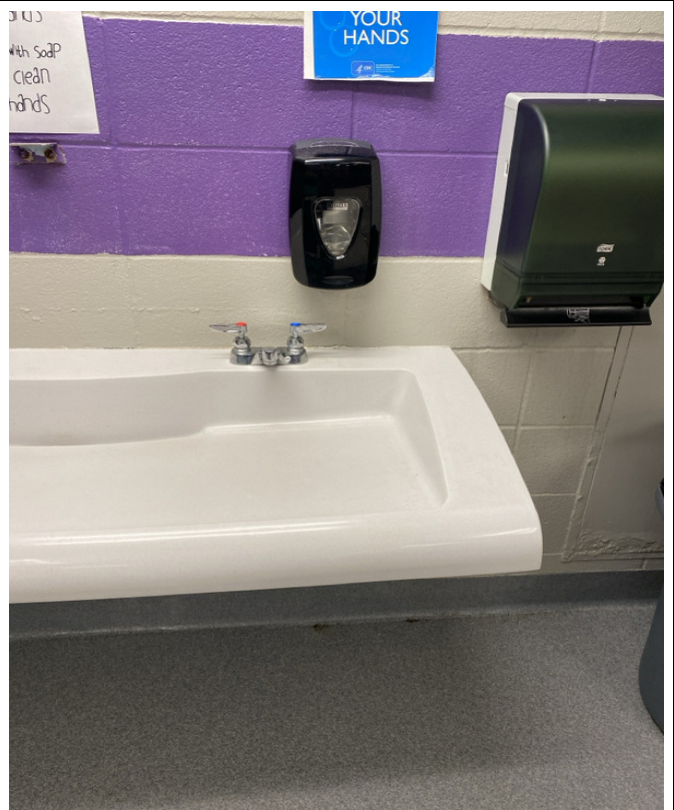
2/8/2024 - 304-41 - Primary School - Daycare - Left - Out of Order



2/8/2024 - 304-42 - Primary School - Daycare- Right



2/8/2024 - 304-43 - Primary School - Daycare-Left



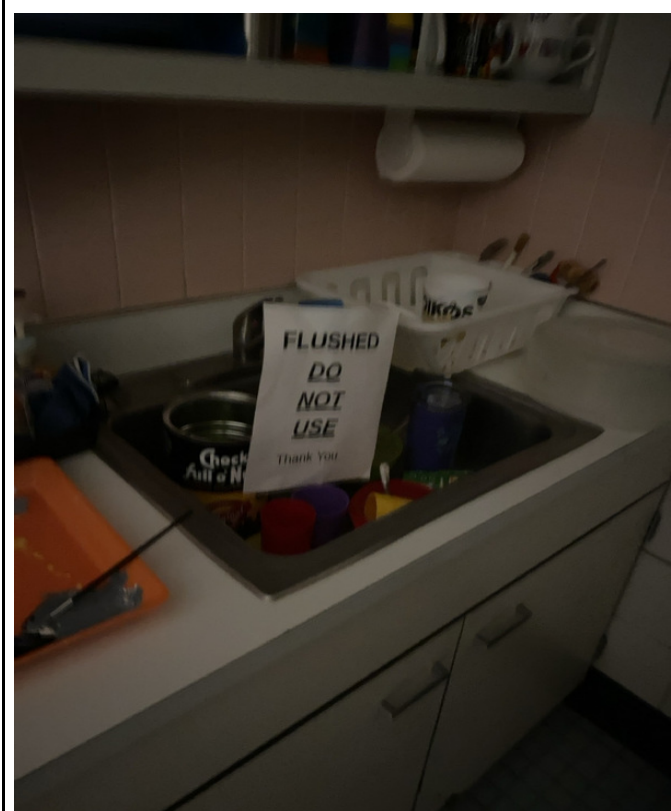
2/8/2024 - 304-44 - Primary School - Daycare- Middle



2/8/2024 - 304-45 - Primary School - Daycare-
Right



2/8/2024 - 304-46 - Primary School - Teacher's
Lounge



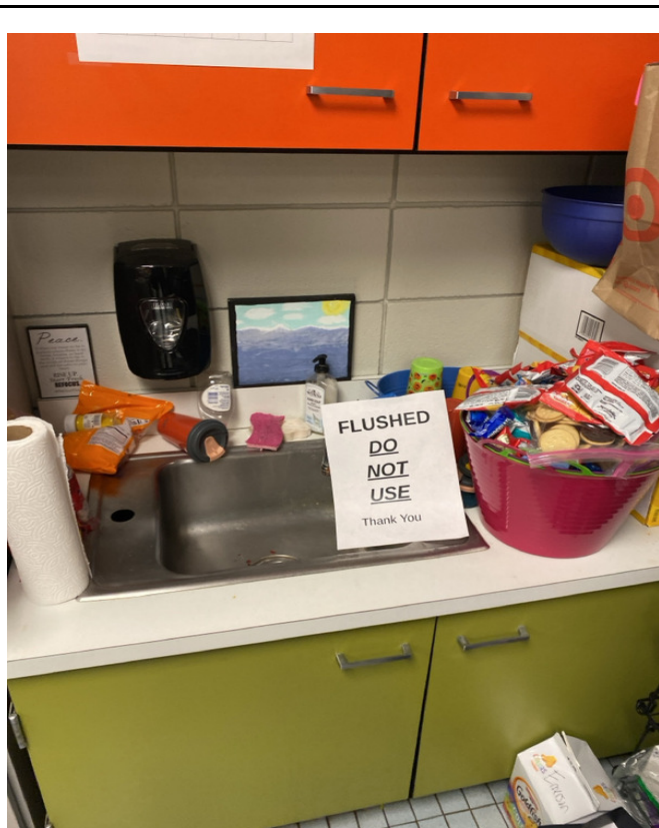
2/8/2024 - 304-47 - Primary School - Room 100



2/8/2024 - 304-48 - Primary School - Room 100-
Left Restroom



2/8/2024 - 304-49 - Primary School - Room 100-
Right Restroom



2/8/2024 - 304-50 - Primary School - Room 99



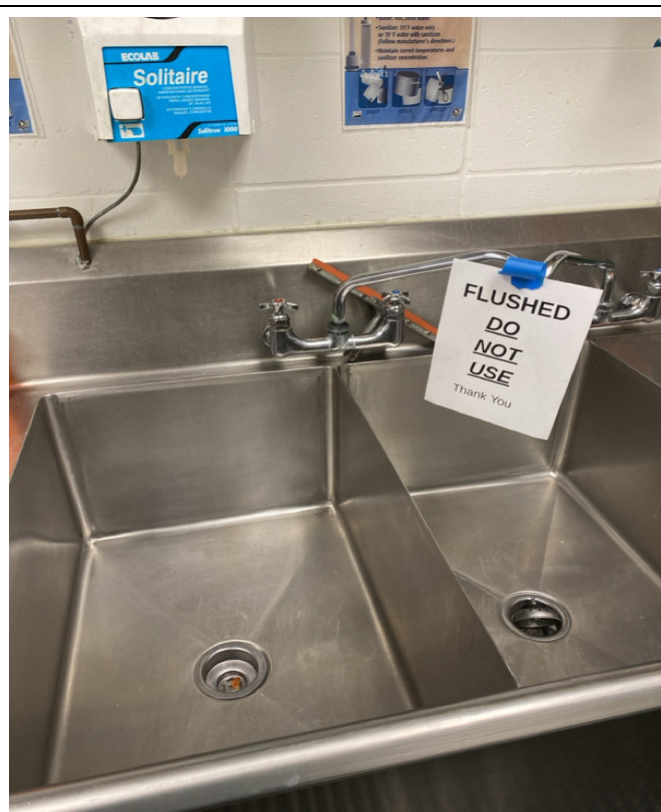
2/8/2024 - 304-51 - Primary School - Cafeteria-
Left



2/8/2024 - 304-52 - Primary School - Cafeteria-
Right



2/8/2024 - 304-53 - Primary School - Kitchen-
West Three Bay Sink-Left



2/8/2024 - 304-54 - Primary School - Kitchen-
West Three Bay Sink-Middle



2/8/2024 - 304-55 - Primary School - Kitchen-
West Three Bay Sink-Right



2/8/2024 - 304-56 - Primary School - Kitchen-
West Sink



2/7/2024 - 304-57 - Primary School - Kitchen-
Northwest Sink



2/7/2024 - 304-58 - Primary School - Kitchen-
South Three Bay Sink-Left



2/7/2024 - 304-59 - Primary School - Kitchen-
South Three Bay Sink-Right



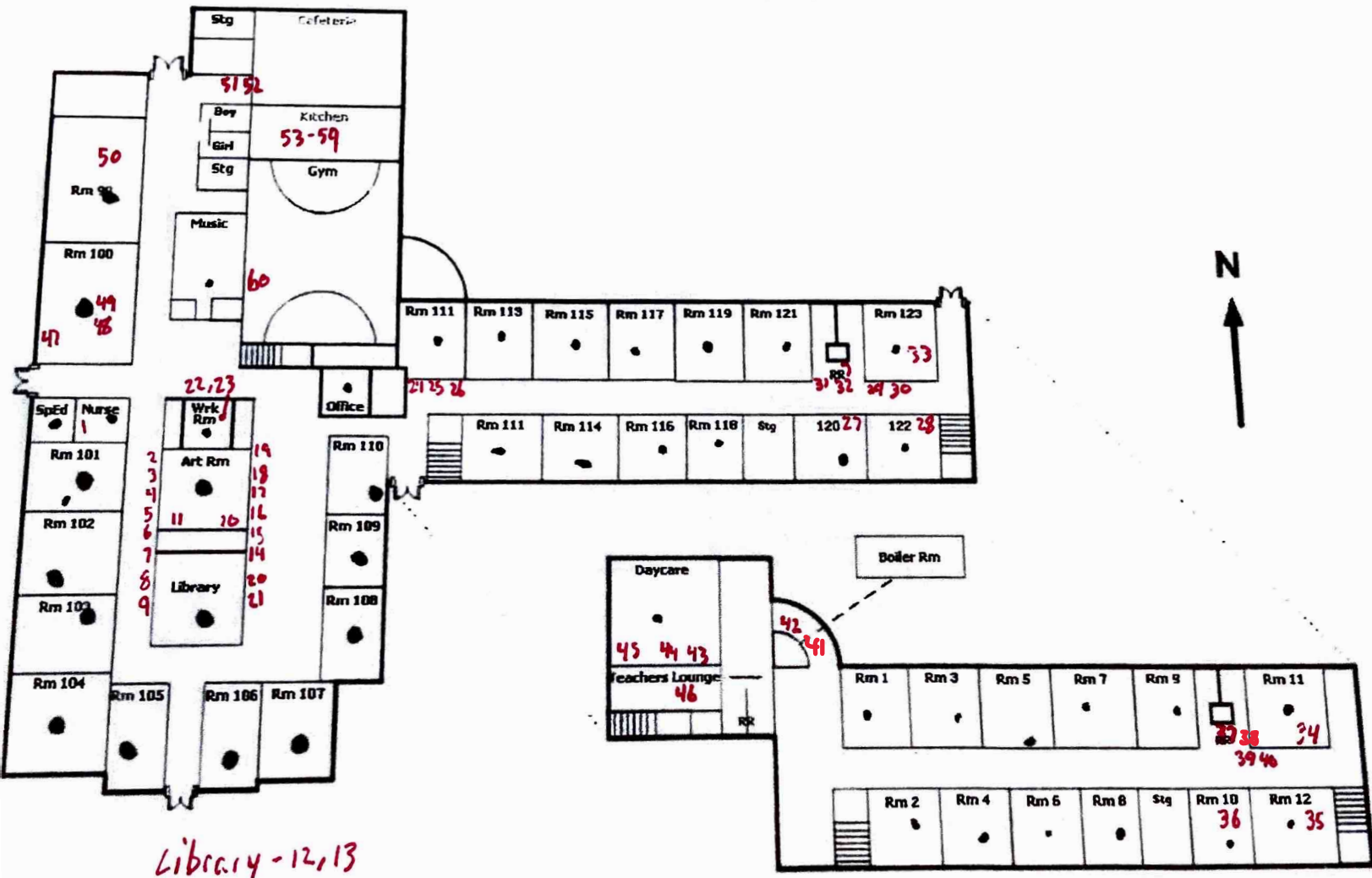
2/7/2024 - 304-60 - Primary School - Gym

Appendix E

Source Identification Diagram

ASP was provided sample locations by
Pleasant Hill School District

Pleasant Hill Primary School



Library - 12, 13