ADAIR COUNTY R-1 SCHOOL DISTRICT

600 ROMBAUER AVE.
NOVINGER, MISSOURI 63559-0386
Phone (660) 234-9193
Fax (660) 234-9194

Mrs. Robin Daniels
Superintendent

Mr. Allen McDannald
Principal

May 10, 2024

Get the Lead out of School Drinking Water Act

In 2022, Missouri Legislation took a step forward to reduce lead exposure in Missouri children by passing the Get the Lead out of School Drinking Water Act (Section 160.077, RSMo). This Act sets a new standard in Missouri for lead concentrations in school drinking water which is lower than the lead action level set nationally by the Environmental Protection Agency for public water systems. The Act requires schools to conduct inventory, sampling, remediation, and monitoring at all potable drinking water outlets used or potentially be used for drinking, food preparation, and cooking or cleaning utensils in a school building by August 1, 2024.

Adair County R-I School has tested each possible drinking and food preparation source in our schools and buildings. Current samples were tested to determine if the lead concentration in the water was above the required action level of five parts per billion (5 ppb), which is equal to 5 micrograms per liter. The 5 ppb level required by the state is below the Environmental Protection Agency's (EPA's) recommended action level of 15 ppb.

The lead testing results for Adair County R- School are available on page 2 of this document and will be updated when any new results are obtained. We are able to report that none of the water sources used for drinking or cooking are over the recommended levels. Water sources that are not used for drinking/cooking, but did test out of the allowable range have had adequate signage placed that indicate "Non-Potable Water- Not for Drinking or Cooking".

Should any current or updated tests in the future show these levels above the standard the district will take the following steps:

1. Provide drinking water at the school outside of water fountains if there is not enough water to meet the needs of the students, teachers, and staff.
2. Determine if the source of the lead is the water pipes of the building or the particular water fixture where the water is dispensed.
3. Install filters on the school water lines, sinks, and water fountains as needed per state guidelines.
4. Complete follow-up testing to ensure that the lead results are below five parts per billion.

Sincerely,
Robin Daniels

Lead Testing Initial Test Results

We received the results from the first round of lead testing. In accordance with statute, these results are being communicated to parents and staff.

Total test points sampled—56

- Total samples with lead detected—30 (54%)
- Total samples above the action level of 5 parts per billion (ppb)— 8 (14%)
- See Lab sheet for individual results; ND is none detected.

Immediate actions:

In accordance with guidance from the EPA, affected faucets or outlets should be taken out of service or have signage placed to indicate it is non-potable, not for drinking, cooking, or washing dishes. This signage can be temporary since testing is still in progress to localize the source of lead contaminants.

Next steps:

Perform Flush testing on the affected outlets.

Health:

Adair County Health Department

adair.lphamo.org 1001 Jamison St, Kirksville, MO 63501 (660) 665-8491

Additional information and resources on the health effects of lead contamination are available here:

https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#health

Basic Information about Lead in Drinking Water | US EPA

Questions and answers about lead in drinking water -- health effect regulations etc.

www.epa.gov

Lab report is available on the school website.

Testing criteria:

Each sample was tested for total lead content which includes dissolved and particulate. The elevated level is defined as a level of lead ≥ 5pbb. Sampling was conducted per EPA test guidelines by initial draw after stagnation (periods of non-use that exceed eight hours). This

manner of testing is the first step in localization and is paired with follow-up flush testing to further localize the source of any elevated levels.

Explanation of results:

56 test samples were submitted for testing.
30 was returned with detectable levels.
8 initial draw samples tested ≥ 5pbb total lead.

What this means:

-The initial sample is taken after a mandatory stagnation period of 8 to 18 hours; it is used to determine if there is an appreciable amount of lead of more than 5ppb present in the outlet being tested
-The lab report shows that 8 outlets (test points) have lead being leached into the water during the mandatory stagnation period. This indicates that the outlets have some form of contamination that is leaching lead into the water. Follow-up flush samples will be used to determine if the source of the contamination is limited to the outlet or if the supply lines are contributing to the equation.

Remediation:

These are efforts to mitigate the source of lead contaminants from the water system and outlets. They will be posted once flush results are back and after maintenance availability and fiduciary concerns are considered.

Flush sample plan: Testing to be conducted in May 2024

Initial	Flush	Remedial	Location
51.6			RM HS17 SCIENCE WALL LEFT TO RIGHT HAND SINK3
20.1			RM HS17 SCIENCE ISLAND HAND SINK
7.62			BOYS LOCKER RR SINK
7.29			BOYS LOCKER RR SINK
20.8			RM E7 HAND SINK
5063			RM E7 HAND SINK SCULLERY SPRAYER
5.01			RM E5 HALL BOYS RR SINK ON LEFT
13.8			RM E4 HAND SINK

Testing Provided by:

GET THE LEAD OUT

Contact Information: 417-294-6112 ***Email:*** bobfranklin@gettheleadoutmo.us

INOVATIA® LABORATORIES, LLC

120 East Davis Street
Fayette, MO 65248-1405
(660) 248-1911
www.inovatia.com

Date: 4/30/2024

RE: Drinking Water Lead Analysis
Facility: Adair Co R-I

Date Received: 03/28/24
Time Received: 09:45
Relinquished by: Angie Moore
Sampler: Angie Moore

Chain of Custody Number: Pb-0215

Enclosed please find results for the sample(s) received as described above. The values reported are in conformance with internal and method quality control guidelines.

If you have questions or need more information, please contact us.

Thank you for your interest in working with Inovatia Laboratories.

Sincerely,

Jennifer Vandelicht

Jennifer Vandelicht
Quality Assurance

Note: Testing Performed by NELAC Facility E87688

Enclosures:
Chain of Custody Record(s)

INOVATIA

Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0215
Facility: Adair Co R-I

Sample Matrix: Water
Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0215-001	ADCO-BSMNT-SPGT-MTP-PS-001	3/26/2024	Draw	ND	1.0
Pb-0215-002	ADCO-AG-HALL-RRF-PS-002	3/26/2024	Draw	ND	1.0
Pb-0215-003	ADCO-AG-SHOP-HS-SPGT-PS-003	3/26/2024	Draw	1.31	1.0
Pb-0215-004	ADCO-AG-SHOP-HSR-PS-004	3/26/2024	Draw	2.52	1.0
Pb-0215-005	ADCO-AG-SHOP-HSM-PS-005	3/26/2024	Draw	1.53	1.0
Pb-0215-006	ADCO-AG-SHOP-HSL PS-006	3/26/2024	Draw	3.54	1.0
Pb-0215-007	ADCO-HS17-WALL-LTR-HS1 PS-007	3/26/2024	Draw	1.01	1.0
Pb-0215-008	ADCO-HS17-WALL-LTR-HS2 PS-008	3/26/2024	Draw	2.71	1.0
Pb-0215-009	ADCO-HS17-WALL-LTR-HS3 PS-009	3/26/2024	Draw	51.6	1.0
Pb-0215-010	ADCO-HS17-ISLND-HS PS-010	3/26/2024	Draw	20.1	1.0
Pb-0215-011	ADCO-HS19-WALL-LTR-HS1 PS-011	3/26/2024	Draw	1.52	1.0
Pb-0215-012	ADCO-HS19-WALL-LTR-HS2 PS-012	3/26/2024	Draw	4.64	1.0
Pb-0215-013	ADCO-HS19-WALL-LTR-HS3 PS-013	3/26/2024	Draw	1.57	1.0
Pb-0215-014	ADCO-HS19-ISLND-HS PS-014	NO SAMPLE			
Pb-0215-015	ADCO-H14HALL-RRFBR PS-015	3/26/2024	Draw	1.38	1.0
Pb-0215-016	ADCO-H14HALL-RRFBM PS-016	3/26/2024	Draw	ND	1.0
Pb-0215-017	ADCO-H14HALL-RRFBL PS-017	3/26/2024	Draw	ND	1.0
Pb-0215-018	ADCO-LIB-HALL-RRFGR PS-018	3/26/2024	Draw	ND	1.0
Pb-0215-019	ADCO-LIB-HALL-RRFGM PS-019	3/26/2024	Draw	2.69	1.0
Pb-0215-020	ADCO-LIB-HALL-RRFGL PS-020	3/26/2024	Draw	2.91	1.0
Pb-0215-021	ADCO-LIB-HALL-DF PS-021	NO SAMPLE			
Pb-0215-022	ADCO-LIB-HALL-DW PS-022	3/26/2024	Draw	ND	1.0
Pb-0215-023	ADCO-LIB-OFF-FP PS-023	3/26/2024	Draw	ND	1.0
Pb-0215-024	ADCO-H3-ART-HS PS-024	3/26/2024	Draw	ND	1.0
Pb-0215-025	ADCO-OFF-KITCH-IM PS-025	3/26/2024	Draw	ND	1.0
Pb-0215-026	ADCO-OFF-KITCH-FP PS-026	3/26/2024	Draw	ND	1.0
Pb-0215-027	ADCO-OFF-KITCH-RRF PS-027	3/26/2024	Draw	ND	1.0
Pb-0215-028	ADCO-GLKR-RRFG PS-028	3/26/2024	Draw	7.62	1.0
Pb-0215-029	ADCO-BLKR-RRFB PS-029	3/26/2024	Draw	7.29	1.0
Pb-0215-030	ADCO-CAFÉ-HALL-DF PS-030	NO SAMPLE			
Pb-0215-031	ADCO-CAFÉ-HALL-DW PS-031	3/26/2024	Draw	ND	1.0
Pb-0215-032	ADCO-KITCH-SC PS-032	3/26/2024	Draw	ND	1.0
Pb-0215-033	ADCO-KITCH-FP PS-033	3/26/2024	Draw	3.82	1.0
Pb-0215-034	ADCO-KITCH-FP-SC PS-034	NO SAMPLE			
Pb-0215-035	ADCO-KITCH-DSH PS-035	3/26/2024	Draw	2.25	1.0
Pb-0215-036	ADCO-KITCH-DSH-SC PS-036	3/26/2024	Draw	1.92	1.0

INOVATIA

Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0215
Facility: Adair Co R-I

Sample Matrix: Water
Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0215-037	ADCO-NURSE-HS PS-037	3/26/2024	Draw	2.82	1.0
Pb-0215-038	ADCO-NURSE-HALL-RRFGR PS-038	3/26/2024	Draw	ND	1.0
Pb-0215-039	ADCO-NURSE-HALL-RRFGL PS-039	3/26/2024	Draw	1.43	1.0
Pb-0215-040	ADCO-NURSE-HALL-RRFBR PS-040	3/26/2024	Draw	ND	1.0
Pb-0215-041	ADCO-NURSE-HALL-RRFBL PS-041	3/26/2024	Draw	ND	1.0
Pb-0215-042	ADCO-NURSE-HALL-DF PS-042	NO SAMPLE			
Pb-0215-043	ADCO-NURSE-HALL-DW PS-043	3/26/2024	Draw	ND	1.0
Pb-0215-044	ADCO-E7-HS PS-044	3/26/2024	Draw	20.8	1.0
Pb-0215-045	ADCO-E7-HS-SC PS-045	3/26/2024	Draw	5.63	1.0
Pb-0215-046	ADCO-E5HALL-RRFGR PS-046	3/26/2024	Draw	2.66	1.0
Pb-0215-047	ADCO-E5HALL-RRFGL PS-047	3/26/2024	Draw	5.01	1.0
Pb-0215-048	ADCO-E5HALL-RRFBR PS-048	3/26/2024	Draw	4.93	1.0
Pb-0215-049	ADCO-E5HALL-RRFBL PS-049	3/26/2024	Draw	4.05	1.0
Pb-0215-050	ADCO-E5HALL-DF PS-050	NO SAMPLE			
Pb-0215-051	ADCO-E5HALL-DW PS-051	3/26/2024	Draw	ND	1.0
Pb-0215-052	ADCO-E4-HS PS-052	3/26/2024	Draw	13.8	1.0
Pb-0215-053	ADCO-E2-HS PS-053	3/26/2024	Draw	ND	1.0
Pb-0215-054	ADCO-BUS-BARN-HS PS-054	3/26/2024	Draw	ND	1.0
Pb-0215-055	ADCO-BUS-BARN-HS-MTP PS-055	3/26/2024	Draw	ND	1.0
Pb-0215-056	ADCO-BASE-CONC-HYD-MTP PS-056	3/26/2024	Draw	ND	1.0
Pb-0215-057	ADCO-BASE-CONC-FPR PS-057	3/26/2024	Draw	ND	1.0
Pb-0215-058	ADCO-BASE-CONC-FPL PS-058	3/26/2024	Draw	ND	1.0
Pb-0215-059	ADCO-BASE-CONC-RRFG PS-059	3/26/2024	Draw	ND	1.0
Pb-0215-060	ADCO-BASE-CONC-RRFB PS-060	3/26/2024	Draw	ND	1.0
Pb-0215-061	ADCO-H1-FACS-FPR PS-061	3/27/2024	Draw	1.78	1.0
Pb-0215-062	ADCO-H1-FACS-FPL PS-062	3/28/2024	Draw	1.62	1.0

INOVATIA® LABORATORIES, LLC

120 East Davis Street
Fayette, MO 65248-1405
(660) 248-1911
www.inovatia.com

Contact Name: Bob Franklin
Company Name: Get the Lead Out LLC
Address: PO Box 118
City,State,zip Sturgeon, MO 65284
Phone Number: 417-294-6112
E-Mail: bobfranklin@gettheleadoutmo.us

Matrix: Water
Grab/Composite: Grab
Number of Containers: 56
Preservation: HNO3
Chain of Custody: Pb-0215

Facility: Adair Co. R-I
Facility Address: 600 Rombauer Avenue Novinger, MO 63559-2477
Facility Contact: Mrs. Robin M Daniels

Lab Number	Customer Sample Number	Date Collected
1 Pb-0215-001	ADCO-BSMNT-SPGT-MTP-PS-001	3/26/2024
2 Pb-0215-002	ADCO-AG-HALL-RRF-PS-002	3/26/2024
3 Pb-0215-003	ADCO-AG-SHOP-HS-SPGT-PS-003	3/26/2024
4 Pb-0215-004	ADCO-AG-SHOP-HSR-PS-004	3/26/2024
5 Pb-0215-005	ADCO-AG-SHOP-HSM-PS-005	3/26/2024
6 Pb-0215-006	ADCO-AG-SHOP-HSL PS-006	3/26/2024
7 Pb-0215-007	ADCO-HS17-WALL-LTR-HS1 PS-007	3/26/2024
8 Pb-0215-008	ADCO-HS17-WALL-LTR-HS2 PS-008	3/26/2024
9 Pb-0215-009	ADCO-HS17-WALL-LTR-HS3 PS-009	3/26/2024
10 Pb-0215-010	ADCO-HS17-ISLND-HS PS-010	3/26/2024
11 Pb-0215-011	ADCO-HS19-WALL-LTR-HS1 PS-011	3/26/2024
12 Pb-0215-012	ADCO-HS19-WALL-LTR-HS2 PS-012	3/26/2024
13 Pb-0215-013	ADCO-HS19-WALL-LTR-HS3 PS-013	3/26/2024
14 Pb-0215-014	**ADCO-HS19-ISLND-HS PS-014**	**NO SAMPLE**
15 Pb-0215-015	ADCO-H14HALL-RRFBR PS-015	3/26/2024
16 Pb-0215-016	ADCO-H14HALL-RRFBM PS-016	3/26/2024
17 Pb-0215-017	ADCO-H14HALL-RRFBL PS-017	3/26/2024
18 Pb-0215-018	ADCO-LIB-HALL-RRFGR PS-018	3/26/2024
19 Pb-0215-019	ADCO-LIB-HALL-RRFGM PS-019	3/26/2024

20	Pb-0215-020	ADCO-LIB-HALL-RRFGL PS-020	3/26/2024
21	**Pb-0215-021**	**ADCO-LIB-HALL-DF PS-021**	**NO SAMPLE**
22	Pb-0215-022	ADCO-LIB-HALL-DW PS-022	3/26/2024
23	Pb-0215-023	ADCO-LIB-OFF-FP PS-023	3/26/2024
24	Pb-0215-024	ADCO-H3-ART-HS PS-024	3/26/2024
25	Pb-0215-025	ADCO-OFF-KITCH-IM PS-025	3/26/2024
26	Pb-0215-026	ADCO-OFF-KITCH-FP PS-026	3/26/2024
27	Pb-0215-027	ADCO-OFF-KITCH-RRF PS-027	3/26/2024
28	Pb-0215-028	ADCO-GLKR-RRFG PS-028	3/26/2024
29	Pb-0215-029	ADCO-BLKR-RRFB PS-029	3/26/2024
30	**Pb-0215-030**	**ADCO-CAFÉ-HALL-DF PS-030**	**NO SAMPLE**
31	Pb-0215-031	ADCO-CAFÉ-HALL-DW PS-031	3/26/2024
32	Pb-0215-032	ADCO-KITCH-SC PS-032	3/26/2024
33	Pb-0215-033	ADCO-KITCH-FP PS-033	3/26/2024
34	**Pb-0215-034**	**ADCO-KITCH-FP-SC PS-034**	**NO SAMPLE**
35	Pb-0215-035	ADCO-KITCH-DSH PS-035	3/26/2024
36	Pb-0215-036	ADCO-KITCH-DSH-SC PS-036	3/26/2024
37	Pb-0215-037	ADCO-NURSE-HS PS-037	3/26/2024
38	Pb-0215-038	ADCO-NURSE-HALL-RRFGR PS-038	3/26/2024
39	Pb-0215-039	ADCO-NURSE-HALL-RRFGL PS-039	3/26/2024
40	Pb-0215-040	ADCO-NURSE-HALL-RRFBR PS-040	3/26/2024
41	Pb-0215-041	ADCO-NURSE-HALL-RRFBL PS-041	3/26/2024
42	**Pb-0215-042**	**ADCO-NURSE-HALL-DF PS-042**	**NO SAMPLE**
43	Pb-0215-043	ADCO-NURSE-HALL-DW PS-043	3/26/2024
44	Pb-0215-044	ADCO-E7-HS PS-044	3/26/2024
45	Pb-0215-045	ADCO-E7-HS-SC PS-045	3/26/2024
46	Pb-0215-046	ADCO-E5HALL-RRFGR PS-046	3/26/2024
47	Pb-0215-047	ADCO-E5HALL-RRFGL PS-047	3/26/2024
48	Pb-0215-048	ADCO-E5HALL-RRFBR PS-048	3/26/2024
49	Pb-0215-049	ADCO-E5HALL-RRFBL PS-049	3/26/2024
50	**Pb-0215-050**	**ADCO-E5HALL-DF PS-050**	**NO SAMPLE**

51	Pb-0215-051	ADCO-E5HALL-DW PS-051	3/26/2024
52	Pb-0215-052	ADCO-E4-HS PS-052	3/26/2024
53	Pb-0215-053	ADCO-E2-HS PS-053	3/26/2024
54	Pb-0215-054	ADCO-BUS-BARN-HS PS-054	3/26/2024
55	Pb-0215-055	ADCO-BUS-BARN-HS-MTP PS-055	3/26/2024
56	Pb-0215-056	ADCO-BASE-CONC-HYD-MTP PS-056	3/26/2024
57	Pb-0215-057	ADCO-BASE-CONC-FPR PS-057	3/26/2024
58	Pb-0215-058	ADCO-BASE-CONC-FPL PS-058	3/26/2024
59	Pb-0215-059	ADCO-BASE-CONC-RRFG PS-059	3/26/2024
60	Pb-0215-060	ADCO-BASE-CONC-RRFB PS-060	3/26/2024
61	Pb-0215-061	ADCO-H1-FACS-FPR PS-061	3/27/2024
62	Pb-0215-062	ADCO-H1-FACS-FPL PS-062	3/28/2024

Delivery Method: HAND

Coolant: ~

Arrival Temperature: ~

Sampler Signature: BOB FRANKLIN & ANGIE MOORE **Date/Time:** 3/26/2024

Relinquished By: ANIGE MOORE **Date/Time:** 3/27/2024 9:45AM

Received By: Janis Valdez **Date/Time:** 20240328 0945

GET THE LEAD OUT LLC

Final Test Results

Summary of inventory and testing: 53 potential drinking sources identified and tested; 3 additional test points were added to sample the water quality entering the facility.

A total of 8 test points showed elevated readings: All were remediated successfully through signage, filter installation or repairs to piping/faucets or removal from service.

Health: If you have health concerns or desire more information about the effects of lead, please contact your county health department.

Adair County Health Department

adair.lphamo.org 1001 Jamison St, Kirksville, MO 63501 (660) 665-8491

Future Testing:

The next round of testing will be after the first day of school in 2028/29 a full retest for all outlets is to be conducted.

Initial	Flush	Remedial	Location	Remediation Recommendations
51.60	ND	*	RM HS17 SCIENCE WALL LEFT TO RIGHT HAND SINK3	Ensure Signage Installed
20.10	*	*	RM HS17 SCIENCE ISLAND HAND SINK	capped
7.62	ND	*	GIRLS LOCKER RR SINK	Ensure Signage Installed
7.29	ND	*	BOYS LOCKER RR SINK	
20.80	1.30	*	RM E7 HAND SINK	
5063.00	*	*	RM E7 HAND SINK SCULLERY SPRAYER	removed from service
5.01	ND	*	RM E5 HALL BOYS RR SINK ON LEFT	Ensure Signage Installed
13.80	1.46	*	RM E4 HAND SINK	
*	indicates no sample was obtained either by school request, unit inoperability or removal.			
	Indicates that school requested no further samples and will install appropriate signage			
	Indicates that the outlet was successfully remediated			
	Indicates that the outlet was not remediated successfully			
	Indicates that the outlets have been removed from remediation consideration due to updated guidance.			

Ph: 417-294-6112 ***Email:*** bobfranklin@gettheleadoutmo.us

State Report

School NCES ID	n/a
Name of School	Adair Co. R-I
Address	600 Rombauer Avenue
	Novinger, MO 63559-2477
Type of Facility	Public
Program Remediation trigger	5pbb
School District	Adair Co. R-I
Sampling Begin Date	3/26/2024
Sampling End Date	6/25/2024

Number of Samples tested	56
Number of Samples with lead Detected	30
Percentage of Samples with Lead Detected	53.6%
Number of Samples with lead Detected Above the Program Remediation Trigger	8
Percentage of Samples with Lead Above the Remediation Level	14.29%
Lab Reporting Limit	1.0
Number of potential drinking outlets inventoried.	53
Total number of samples collected and tested	62

Summary of drinking water outlet type (**≥5ppb**) in the following outlet categories at each facility/campus location based on initial samples		Total outlets by type
Fountains/bottle fillers		**8**
kitchen outlets		**6**
bathroom outlets	**3**	**20**
Classroom	**5**	**24**
ice makers		**1**
hot drink machines		
other outlets-Hydrants, showers etc.		**3**
Total	**8**	**62**

Summary of remediation methods	
Number of outlets replaced	
Number of outlets repaired	
Number of filters installed	
Number of outlets taken out of service	2
Number of other (signage posted)	6
Were interior pipes replaced	
Number of outlets tested post remediation	0

Additional Information
3 Water main test points are included in the other category for total number of test points

TIPS FOR SCHOOLS

RSMo 160.077;
Get the Lead Out of School Drinking Water Act (2022)

School Responsibilities

This is an abbreviated list of responsibilities of the schools, concerning testing drinking water for lead. Please review the statute in its entirety at the link provided below. It is suggested that schools reach out to their public water district for information about lead levels in the local supply.

Subsection 3
Beginning in the 2023-24 school year and for each subsequent school year, each school shall provide drinking water with a lead concentration level below five (5) parts per billion (ppb) in sufficient amounts to meet the drinking water needs of all students and staff as provided in this section.

Subsection 4
On or before January 1, 2024, each school shall:

- Create an inventory of water outlets used for drinking/cooking
- Create a plan for testing those outlets for lead and make the plan available to the public
- Provide access to information about the health effects of lead to the public
- Priority is to be given to facilities that house early childhood education programs, kindergartens and elementary schools

Before August 1, 2024, or the first day on which students will be present in the building, whichever is later, each school shall:

- Perform all testing
- Make test results and any remediation plans, available on the school's website within two (2) weeks of receiving test results
- Remove and replace drinking water coolers or outlets determined not to meet the EPA's Lead Contamination Control Act of 1988 (see exceptions in statute)
- If testing indicates that the water source (i.e. public water system) is the source of any contamination above the standard; a filter shall be installed at the water inlet into the building and at each water outlet inventoried too ensure standards are met, or provide purified water at each outlet
- If testing indicates that contamination is caused by internal piping; the school shall install filters at each water outlet inventoried, or provide purified water at each outlet

- If any plumbing components are replaced to remediate lead contamination, replacement components shall met standards of 40 CFR 143.12
- If test results exceed 5 PPB, the school shall:
  - contact parents and staff within seven (7) business days with details described in the statute
  - Provide bottled water if there is not enough water to meet drinking water needs of occupants
- Schools shall submit annual test results to DHSS

Subsection 5
On or before August 1, 2024 or the first day on which students will be present in the building, whichever is later, and annually thereafter, the school shall conduct testing on at least 25% of remediated drinking water outlets until all remediated outlets have been tested as recommended by EPA's 2018 version of the 3Ts program.

Useful webpages:
Official statute language - https://revisor.mo.gov/main/OneSection.aspx?section=160.077&srch=y
Federal statute referenced in subsection 4.(6) - https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-143/subpart-B/section-143.12
EPA's 3 T's program for testing school's water for lead (does not reflect Missouri requirements or standards) - https://www.epa.gov/system/files/documents/2021-07/epa-3ts-guidance-document-english.pdf
Information about lead in plumbing products - https://www.epa.gov/sdwa/use-lead-free-pipes-fittings-fixtures-solder-and-flux-drinking-water
List of DNR Certified chemistry labs for testing lead in water - https://dnr.mo.gov/water/business-industry-other-entities/certified-laboratories/chemical
Funding currently available for facilities serving children under the age of six - https://health.mo.gov/living/environment/wiin-grant/

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