

# MISSOURI SCHOOL FOR THE BLIND

September 11, 2024

Dear Missouri School for the Blind Stakeholders:

The Missouri General Assembly passed the Get the Lead Out of School Drinking Water Act (Section 106.077, RSMo), which sets standards for lead concentration in school drinking water. Schools are required to test all drinking water outlets (e.g. water fountains, faucets, and taps used to dispense water for drinking, cooking, or cleaning utensils used for cooking or eating) to determine the concentration of lead found in the samples from each outlet.

Below, you will find the results of the tests for Missouri School for the Blind and descriptions of any remedial steps being taken. Following the test results, you will find information regarding the general effects of lead contamination as well as additional resources.

As you review the results, it may help to know that the Environmental Protection Agency's Lead Action Level is 15 parts per billion (ppb). Section 106.077, RSMo, requires Missouri schools to provide drinking water with a much more stringent level of less than 5 ppb of lead concentration.

In addition to the remediation efforts outlined below, filtered water bottle filling stations, filtered water jug stations, and bottled water is being provided at the school to meet the drinking water needs of the students, teachers, and staff out of an abundance of caution. If you have additional questions, please contact MSB at 314-776-4320.

Sincerely,



Desirée Morris, MSB School Supervisor

## **Get the Lead Out of School Drinking Water Act Test Results — Missouri School for the Blind**

### **Summary of Results:**

- Type of Result: Preliminary (Advanced Notification)
- Number of Outlets with results at or above 5 ppb: 3

### **Implemented Remediation Efforts:**

- The drinking water outlet will be turned off.

### **Next Steps:**

- Planned Remediation Efforts
  - Replace hardware at this drinking water outlet.
  - Install filter on drinking water outlet.

#### Testing Plan

- This outlet and other drinking water outlets identified on the final test results will be tested again after the hardware is replaced and a filter is installed.

Once final results are available, MSB stakeholders can view complete testing results on the main page <https://msb.dese.mo.gov/> under Quick Links titled MSB Get The Lead Out Test Results 2024

### **General Health Effects of Lead Contamination and Additional Resources:**

There is currently no known lead blood level for children without some level of risk. Lead exposure in children may cause adverse health effects such as brain and neurological development, behavioral problems, reproductive complications, and impaired growth.

One source of lead exposure may be drinking water caused by plumbing pipes, fittings, fixtures, solder, flux, or other components made with or containing lead. Over the last few decades, actions have been taken to reduce or remove lead and lead exposure in plumbing components through the Safe Water Drinking Act and subsequent amendments.

[The Missouri Department of Health and Senior Services website](#) provides more resources and information regarding the effects of lead contamination and the Get the Lead Out of School Drinking Water Act.