

# Fayette R-III School District

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July 3, 2023

## **Public Notice Lead Testing Initial 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 via written notification.

- Total test points sampled—144
- Total samples with lead detected—69 (47.9%)
- Total samples above the action level of 5 parts per billion (ppb)—26 (18%)

#### **Immediate actions:**

In accordance with guidance from the EPA, the affected faucets or outlets will have signage placed to indicate it is non-potable. This signage can be temporary since testing is still in progress to localize the source of lead contaminants.

#### Next steps:

Follow up flush samples will be collected per EPA and DHSS testing guidelines and will be scheduled for July, 2023.

## **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  $\geq$  5pbb (parts per billion). 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:**

144 test samples were submitted for testing. 69 were returned with detectable levels. 26 initial draw samples tested  $\geq$  5pbb total lead. See the follow-up flush plan for required test points. What this means:

The initial sample test 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 26 outlets (test point) have lead being leached into the water during the mandatory stagnation period. Follow-up flush samples will be conducted to determine the source of the contaminants.

#### **Remediation**:

Efforts to mitigate and correct the levels of lead to which students and staff are exposed are being developed in collaboration with Get The Lead Out LLC a partner of Inovatia Labs here in Fayette: The remediation plan will be posted when follow-up flush testing results are received and fiduciary constraints as well as maintenance availability have been considered.

### For More Information:

Howard County Public Health Department 600 W Davis St, Fayette, MO 65248 (660) 248-3100

Environmental Protection Agency <u>https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#health</u>

See the OUR DISTRICT menu on the homepage of the school website for more information on the districts response to the Get The Lead Out State Law <u>https://www.fayette.k12.mo.us/domain/487</u>

If you have questions in regards to this new state law please contact Brent Doolin Fayette R-III Superintendent (660) 248-2153 or at <u>bdoolin@fayetteschool.org</u>