



# Jackson R-2 School District

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February 23, 2024

Dear Parents and Staff:

Earlier this week, Jackson R2 informed all families about a new testing program being implemented to check for the presence of lead in drinking water at schools. This testing has been completed at Orchard Elementary and the results of the tests are provided below.

As required by the **Get the Lead Out of School Drinking Water Act**, you are receiving this communication because at least one source of drinking water in your child's school has a lead concentration level in excess of 5 parts per billion (ppb). This new law sets a much higher standard than currently required by the Environmental Protection Agency (EPA), which is 15 ppb.

An independent testing firm, Professional Environmental Engineers, conducted testing on 69 potential drinking water sources within Orchard Elementary. Many of the sources tested were sinks or other water sources located in classrooms or other areas of the building, made available for handwashing or classroom activities, and not intended for drinking or cooking. Preliminary results indicate that 1 of the water sources tested at Orchard Elementary exceed the required level. Below are the results for the testing of water sources at Orchard Elementary that measured 5 ppb or more:

Sample #	Location	Source Under Test	Test Type	Lead Result (ppb)
OE-KC-KIT-MF-66	Kitchen	Handwash Station	First Draw	5.2

The source of lead in water is typically from materials and components associated with service lines and plumbing. Jackson R2 is committed to the health and well-being of its students and staff to ensure all drinking water at Orchard Elementary meets the newly required lead concentration level of less than 5 ppb.

**The following corrective actions will be taken:**

- Water sources will be turned off and/or signage will be posted not to drink the water until necessary corrective actions are completed.
- Filters will be installed on water sources used primarily for drinking or cooking, such as drinking fountains and kitchen sinks, and/or piping or fixtures will be replaced to reduce the level of lead.
- "Not for drinking or cooking" signage will remain posted for other sources such as classroom sinks and other water sources not intended for drinking.
- Follow-up testing will be conducted to ensure remediation efforts were effective.

Information about the health effects of lead exposure is provided by the Centers for Disease Control and Prevention on our website.

If you have specific questions about how lead exposure may affect your child, please contact your healthcare provider.

Detailed water test results for all schools and information and resources about the health effects of lead exposure may be viewed at [www.jacksonr2schools.com](http://www.jacksonr2schools.com).

Sincerely,

Dr. Keenan Kinder  
Assistant Superintendent - Safety and District Operations