



Central R-III School District

Taking steps to protect students from
lead in drinking water

Background Information: *In 2022, Missouri Legislation took a step forward in an additional effort to further reduce lead exposure in children by passing the Get the Lead out of School Drinking Water Act (RSMo. 160.077) which sets standards for lead concentrations in school drinking water. This 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.*

LEAD TESTING AT CENTRAL R-III

TESTING TIMELINE

- **11/15/23 OCCU-TEC Hired** – Central R-III hired OCCU-TEC Consulting to do “First Draw” sampling on potable water sources in each building.
- **4/8/24 Sampling** – OCCU-TEC came to our school district to collect the samples.
- **5/13/24 Results received** – Results came back from OCCU-TEC & TekLab, Inc. showing 13 out of 118 tested above the five parts per billion limitation.
- **9/3/24 Remediated Results received** – Results after remediation came back from OCCU-TEC & TekLab, Inc. showing 6 sources were still above the five parts per billion limitation.
- **Next Steps** – The remaining six sources above the 5.0 ppb limit have been taken out of service for human consumption and further steps for remediation are being taken.

Taking Action

- **Central R-III took proactive steps** to complete the testing earlier than the State of the Missouri Mandate (8/1/24).
- **Central R-III Developed the following plan** to protect our students from Lead in Drinking water:
[Sampling and Analysis Plan.](#)
- **Sampling and testing procedures followed the EPA 3Ts** for Reducing Lead in Drinking Water in Schools and Child Care Facilities guidelines. 89% of our water receptacles came back at acceptable levels. 11% of the first draws were recommended to retest. We retested and those results are reported in the second link below.
- **Here is the link to the initial Central R-III test results:**
[Lead Testing Results May 2024](#)
- **Here is the link to the test results following remediation strategies:**
[Lead Testing Results September 2024](#)

For more information from the EPA about the effects of lead contamination and how to reduce exposure, scan the QR code to the right:



QUESTIONS

Contact John Wigger at 573-431-2616 or jwigger@centralr3.org.