

DR. MONICA FULTON
Assistant Superintendent
Human Resources & Support Services

DR. KYLE DARE
Superintendent

DR. MANDY WELCH
Assistant Superintendent
Curriculum, Instruction & Assessment

January 22, 2024

Dear Rolla Technical Center Families:

The Missouri Legislature passed the Get the Lead Out of School Drinking Water Act in the spring of 2022. Provisions of the Get the Lead Out of School Drinking Water Act dictate that during the 2024-25 school year, all schools must provide drinking water with a lead concentration level below five (5) parts per billion (ppb). On or before January 2024, schools were required to identify all outlets for drinking water or cooking purposes and develop a plan for testing those water sources. Before students return to school in August of 2024, all testing must be completed, and a remediation plan must be developed and shared with the public. Because there are very few approved testing agencies in the state and all schools are required to comply with this legislation, Rolla Public Schools has been proactive in identifying all water sources in each building so that timelines can be met.

The identified water sources at Rolla Technical Center were proactively tested on December 21, 2023, by Teklab, Inc., of Collinsville, IL. By protocol, each identified water source must be tested twice, once after the outlet has been unused for several hours and then immediately after the outlet has had water run through it.

As required by the Get the Lead Out of School Drinking Water Act, you are receiving this communication because potable water sources in your child's school have 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.

Of the 74 samples received from Rolla Technical Center, 18 fixtures were identified as testing over the threshold of 5 parts per billion (ppb).

Room/Item	Sample	First Draw	Second Draw	MCL (Standard set by RSMo Section 160.077)
104 - Handsink	2	1.5	32.6	5
Water fountain 1 West Hall	3	5.3	5	5
Water Fountain 2 West Hall	4	5.3	4	5
106 - Handsink	16	15.6	2.2	5
106 - Handsink	17	25.8	2.6	5
106 - Handsink	18	24.5	2.7	5
106 - Handsink	19	18.5	2	5
106 - Handsink	20	23.9	2	5

106 - Handsink	21	22.8	3	5
106 - Handsink	22	42.7	2.6	5
106 - Handsink	23	27.8	3.2	5
112A - Handsink	24	21.8	1.2	5
112 - Handsink	25	78.5	16.8	5
108 - Handsink	26	4.1	13.5	5
Water Fountain RTC Lobby	33	5.4	3.7	5
133 - Handsink	50	15.4	6.7	5
133 - Handsink	51	7.0.	1.1	5
143 - Handsink	54	14.5	2.1	5
143 - Handsink	55	9.6	10	5
143 - Handsink	56	10	<1	5
143 - Handsink	57	8.8	8.2	5
143 - Handsink	59	25.8	9.7	5

Upon receiving the results, the water sources identified above were taken out of service until remediation could occur. All RTC School results are on our website (https://www.rolla31.org/district/get_the_lead_out_of_school).

The source of lead in water is typically from materials and components associated with the plumbing of the fixture or the line going to the fixture. RPS is committed to the health and well-being of its students and staff to ensure all drinking water at Rolla Technical Center meets the newly required lead concentration level of less than 5 ppb.

In this case, 15 fixture results showed that the first sample was over the threshold, but the second was under, 2 fixtures tested under the first test, and the 2nd test was over the threshold, while 5 fixtures were over the threshold on both tests. According to the protocol outlined in RSMo Section 160.077, remediation steps occur in this order:

1. Change the faucet or outlet itself as sometimes particulates settle and accumulate in the outlet. Once replaced, the outlet would be retested. If the tests are no longer over the threshold, the outlet is again considered safe.
2. If the problem is not in the outlet itself, then an approved filter may be installed while further testing is done to determine the source of the contamination.
3. If the internal piping is thought to be the source of the contamination, then replacing that piping is the next step in remediation. Retesting would then occur.
4. If the external piping from the point of water origin is thought to be the source of the contamination, then replacing that piping is the next step in remediation. Retesting would then occur.

Information about the health effects of lead exposure is provided by the Centers for Disease Control and Prevention [here](#).

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 https://www.rolla31.org/district/get_the_lead_out_of_school.

Sincerely,

A handwritten signature in cursive script that reads "Monica Fulton". The signature is written in a dark ink and is positioned above the typed name.

Dr. Monica Fulton, Ed.D.
Assistant Superintendent