



Discovery Woods

LEAD IN WATER TESTING RESULTS NOTIFICATION

INTRODUCTION TO LEAD TESTING

Discovery Woods is committed to providing a safe working and learning environment for employees and students. In 2017, legislation was passed requiring school districts and charter schools to test for the presence of lead in water (Minnesota Statute: 121A.335 Lead in School Drinking Water).

What is required from lead testing?

Beginning July 1, 2018, the Minnesota Department of Education (MDE) requires all schools to test lead levels in all water outlets used for cooking and drinking once every 5 years. This is to ensure a safe and healthy school environment for all students. Schools are required to test the first draw of water used on a regular school day. Water drawn from the first usage best identifies if unsafe lead levels exist. Discovery Woods utilizes an independent laboratory to collect and analyze the samples.

Why is lead testing important?

Exposure to low levels of lead has the potential to cause lower IQ's, hearing impairments, reduced attention span, hyperactivity, developmental delays, and poor classroom performance. The longer children are exposed to lead, or the higher the dose, the greater the impact to health. Current science has not identified a safe level of lead exposure which is why it is vitally important for schools and facilities concerned with the health and safety of children to take reasonable steps to reduce potential lead exposure.

How much lead is too much?

While a lead-in-water concentration of 20 ppb or less is considered acceptable by the US Environmental Protection Agency, it is widely understood that **there is no safe level of lead exposure**. For purposes of this Lead in Drinking Water Program, Discovery Woods adopts an Action Level of 15 ppb for lead in drinking water. When lead content exceeds 15 ppb, fixtures are taken out of service until the lead content

can be reduced to 15 ppb or lower. When sampling reveals lead content between 2 and 15 ppb, fixtures may still be used for drinking and cooking, but actions will be taken to determine the source of lead and reduce the lead levels through daily flushing and/or filtering the water before use.

Lead in Drinking Water Program Contact:

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RESULTS

A total of 10 taps at Discovery Woods school were sampled on January 18, 2024, and analyzed by A.W. Research Laboratories, Inc. **Only one tap tested, the sink in the Reading & Speech Room on the third floor tested above the Action Level of 15 ppb.**

See the following table and school maps for the testing results and tap locations. Next steps are based on recommendations from MDE and will be implemented by school district staff. Documentation of lead reduction steps and activities performed will be communicated as completed via the district website.

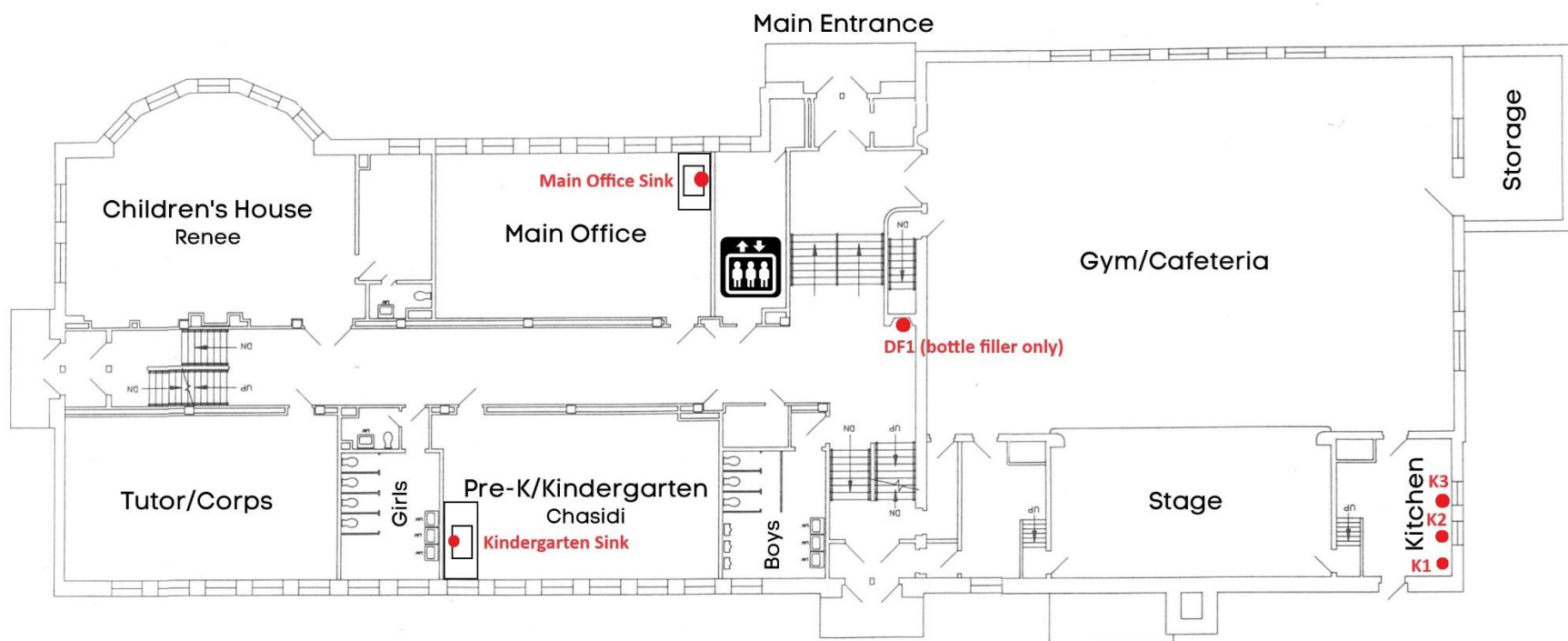
Discovery Woods – Whitter Building - Lead Results

Tap ID	Tap Description	Lead (ppb)	Next Steps
DF 1	Bottle Filler	< 1.00	None needed. Re-test in 5 years.
Main Office	Sink	1.00	None needed. Re-test in 5 years.
Kindergarten	Sink	5.95	Flush tap for 30 seconds before first use of the day. Re-test in 5 years.
DF2	Bottle Filler	< 1.00	None needed. Re-test in 5 years.
Break Room	Sink	1.30	None needed. Re-test in 5 years.
K1	Kitchen Sink	3.94	Flush tap for 30 seconds before first use of the day. Re-test in 5 years.
K2	Kitchen Sink	4.17	Flush tap for 30 seconds before first use of the day. Re-test in 5 years.
K3	Kitchen Sink	7.16	Flush tap for 30 seconds before first use of the day. Re-test in 5 years.
DF3	Bottle Filler	< 1.00	None needed. Re-test in 5 years.
Reading Room	Sink	17.5	DO NOT USE for drinking/cooking. Turn off tap or label as non-potable until lead levels can be reduced.

N ➤ First floor plan

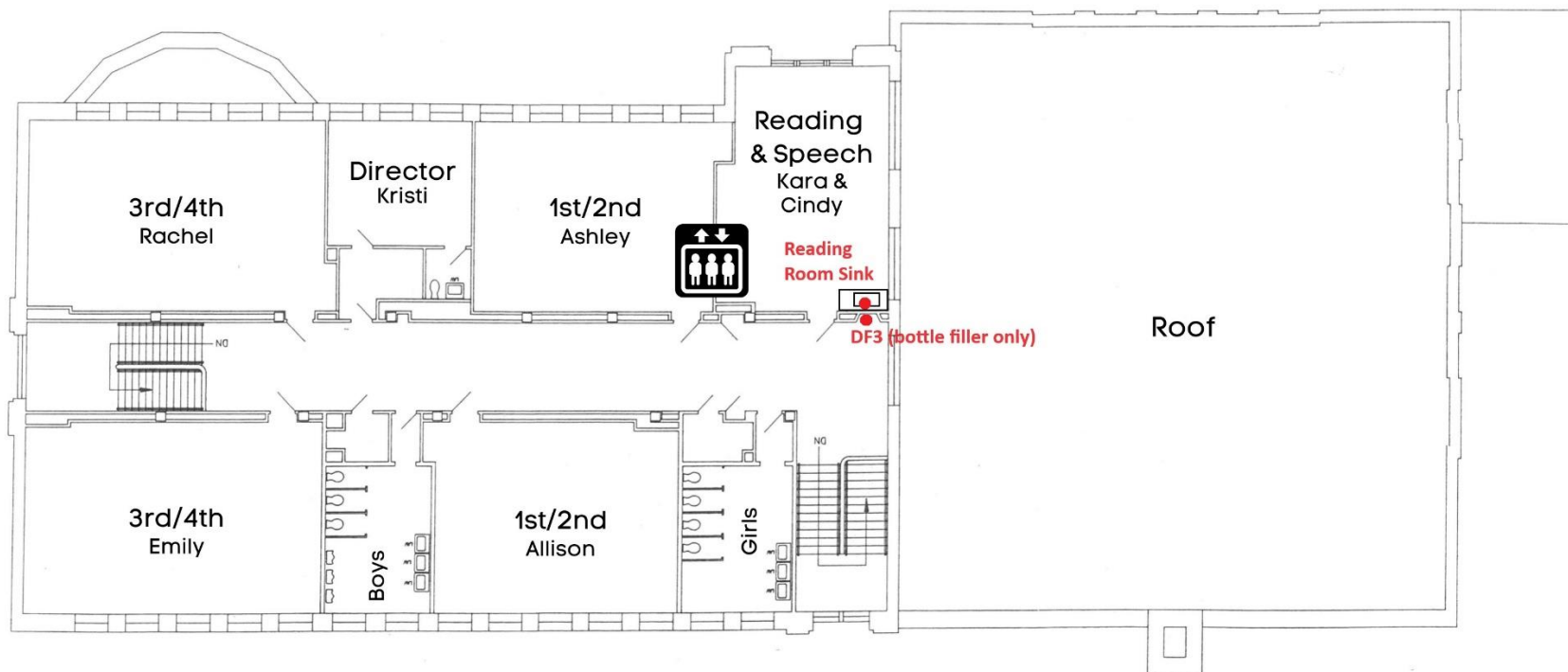
Discovery Woods School

Whittier Building



N ➤ Second floor plan

Discovery Woods School
Whittier Building





Basement floor plan

Discovery Woods School Whittier Building

