

RBS Water Testing Results

Special Lead Testing Notice

From The Executive Director

April 28, 2022

Dear Rock Brook School Community,

Every school in New Jersey is mandated by the Department of Education to conduct water sampling for lead every three years. As required, a plumbing profile for Rock Brook School was completed and all building water outlets were sampled.

Water samples were tested by *Garden State Laboratories* and all samples taken were significantly below the action level (AL) of 15 µg/l (parts per billion [ppb]). Test results for each Rock Brook water outlet is included below for your review.

Lead rarely occurs naturally in groundwater, rivers and lakes. Lead enters drinking water primarily because of corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion.

Lead is most dangerous for pregnant women, infants and children under 6 years of age. Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure. The EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead. Thus, legislation was passed to ensure that schools would monitor lead levels and test within every three year period.

This year's testing results are posted on our website and more information about this topic is available at www.epa.gov/lead or [Testing for Lead in School Drinking Water](#)

Should you have any school specific questions, please let me know.

Sincerely,

Glenn Famous



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153.4 KB



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