



HOLMDEL TOWNSHIP PUBLIC SCHOOLS
Office of the Superintendent

May 13, 2022

Holmdel Township Schools
65 McCampbell Rd.
Holmdel NJ, 07733

Dear Holmdel Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Holmdel Township Schools tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Holmdel Township Schools will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Holmdel Township Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 224 samples taken, all but 11 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets, many of which were "bubblers" connected to classroom slop sinks, that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Holmdel Township Schools has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
VF18 VK6	40.0 20.7	Removed/Disconnected or shut off water. Posted Signage “Hand Washing Only”
IHF16 IHMOS IHF35 IHF414	17.9 22.9 56.7 23.7	Removed/Disconnected or shut off water. Posted Signage “Hand Washing Only”
WRS104 WRSF11 WRSF17 WRSF19 WRSF9	22.2 97.0 83.5 24.5 78.8	Removed/Disconnected or shut off water. Posted Signage “Hand Washing Only”

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the 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. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person’s total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person’s total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <https://www.holmdelschools.org> For more information about water quality in our schools, contact Mr. Kenneth Stromsland at the Buildings and Grounds Department, 732-946-1813.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your healthcare provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Dr. J. Scott Cascone". The signature is fluid and cursive, with a prominent initial "J" and a long, sweeping underline.

Dr. J. Scott Cascone
Superintendent of Schools