

# IROQUOIS CENTRAL SCHOOL DISTRICT

P.O. BOX 32

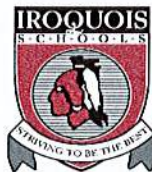
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December 12, 2016

Dear Iroquois Family,

It is a priority of every school district to maintain a safe and healthy learning environment for its students, and clean water is no exception. To protect public health, New York State (NYS) recently enacted a new regulation requiring that every school test their drinking water for lead. If lead is found at any water outlet at levels above 15 parts per billion (ppb), NYS requires that action be taken to reduce the lead.

It is vital that schools conduct these tests, as high levels of lead in drinking water can cause health problems. 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 are 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.

Iroquois Central School District has tested its drinking water for lead. The results for the High School came back on Friday, December 9, 2016, and the District has immediately taken action. As provided to us under specific protocols, we took first draw water samples, after letting the water remain unmoving in the pipes for 8 to 18 hours. Of the 100 water samples we tested, only 9 showed lead levels above the 15 ppb mark. Listed below are the sites that exceeded the threshold, the result obtained from first draw sampling, and the plan for mitigation.

## **High School**

Of the One-Hundred (100) samples tested, 9 exceeded 15 ppb (9 %):

1 Science storeroom sink, 5 Kitchen pot fillers, 3 water fountain/bubbler

1. Science storeroom sink - Room 116, test result was 36.7 ppb, and a non-drinking sticker has been placed. The faucet will be replaced, then the source will be retested.
2. Hall water fountain, test result was 28.2 ppb, fountain has been taken out of service. Supply lines will be remediated, then the source will be retested.

3. Hall water fountain, test result was 24.4 ppb, fountain has been taken out of service. Supply lines will be remediated, then the source will be retested.
4. Hall water fountain, test result was 15.6 ppb, fountain has been taken out of service. Supply lines will be remediated, then the source will be retested.
5. Kitchen sink 1, test result was 41.7, sink has been taken out of service. The sink hardware will be replaced, then the source will be retested.
6. Kitchen sink 2, test result was 21.8, sink has been taken out of service. The sink hardware will be replaced, then the source will be retested.
7. Kitchen sink 3, test result was 91.2, sink has been taken out of service. The sink hardware will be replaced, then the source will be retested.
8. Kitchen sink 4, test result was 16.1, sink has been taken out of service. The sink hardware will be replaced, then the source will be retested.
9. Kitchen sink 5, test result was 41.1, sink has been taken out of service. The sink hardware will be replaced, then the source will be retested.

The time table for the remediation of each one of the identified sources will depend on the availability of parts, installation and the process of retesting. It is important to note that none of the sources will be put back in service, and available for drinking and/or cooking, until the sources are fully mitigated and meet the New York State Department of Health standards.

You can see a copy of all of our water testing results at any of the District building main offices during normal operating hours and on our District Website at [www.iroquoiscsd.org/domain/509](http://www.iroquoiscsd.org/domain/509). For more information about water quality in our schools, please contact David Carlin, Superintendent of Building and Grounds at 652-3000 ext. 1951. For information about water quality and sampling for lead at home, contact your local water supplier or the Erie County Department of Health at 961-6800. If you should have any questions or concerns, please feel free to call me at 652-3000 ext. 1001.

Sincerely,



Douglas R. Scofield  
Superintendent of Schools