



IROQUOIS SPECIAL EDUCATION ASSOCIATION

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SUBJECT: Results of Drinking Water Testing for Lead Content

SITE: Bryce-Ash Grove Educational Center

Dear Parents and Staff,

Iroquois Special Education Association has performed comprehensive sampling for Lead in our potable water sources (PWS) within our facility at **Bryce-Ash Grove Educational Center**, that are utilized for drinking and/or cooking in accordance with the new Senate Bill 550 recently passed in Illinois. The sampling was completed in accordance with the Senate Bill 550 requirements and the United States Environmental Protection Agency (USEPA) document titled "*Lead in Drinking Water at Schools and Child Care Facilities*" last updated November 9, 2015. Iroquois Special Education Association contracted **Prairie Analytical Systems, Inc.** to perform the lead testing from the mandated water sources at the Bryce-Ash Grove facility. Sampling was performed by trained and licensed personnel in accordance with USEPA, United States Department of Housing and Urban Development (HUD), Illinois Department of Public Health, and State of Illinois Regulations and Guidelines.

Two samples were collected from each water source. The samples were collected on a "first draw" basis. "First draw" is achieved by allowing the water system to rest for at least eight hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate "worst case scenario" conditions. A second sample from each water source was collected as a "Flush" sample basis. "Flush" sampling is achieved by allowing the water system to run for thirty (30) seconds after the first draw sampling. The intent of this sampling is to determine if lead contamination may be in the water lines connected to the water sources and not just at the fixture.

The USEPA action level for lead in drinking water is 15.0 parts per billion (ppb) for PWS. The USEPA document titled "*Lead in Drinking Water at Schools and Child Care Facilities*" last updated November 9, 2015 identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. The USEPA recommends plumbing fixtures be removed from service when water sample results exceed 20.0 ppb. In addition, Senate Bill 0550 directs districts to inform parents and staff of any water sources testing above 5 ppb.

Results from the Bryce-Ash Grove Educational Center are as follows:

4 - potable water sources
8 - water samples collected
0 - results greater than 15 ppb
1 - result greater than 5 ppb

At this time, I.S.E.A. is taking corrective actions on the water source listed below. The corrective action plan is as follows:

- 1). Water fountain on the stage, Sample "**Stage Faucet B2**" will be manually flushed for 30 seconds each morning, prior to students and staff arriving to eliminate lead in ppb of water at that source.
 - "First Draw" of that source measured 11.70 ppb.
 - "Flush" sample showed NONE DETECTED.

A complete copy of all test results can be accessed through the I.S.E.A. website at <http://www.iroqsea.org/bryce-ash-grove>

Iroquois Special Education Association understands the importance of this sampling and results related to the building occupants' safety. Furthermore, I.S.E.A. is fully committed to ensure the safety of the building occupants is our highest priority in all situations.

More information about lead drinking water can be obtained from the United States Environmental Protection Agency website at www.epa.gov/dwreginfo/drinking-water-schools-and-childcare-facilities.

Sincerely,

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