



## KILDEER COUNTRYSIDE COMMUNITY CONSOLIDATED SCHOOL DISTRICT 96

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Dear Kildeer 96 Families:

Testing of drinking water sources at **Willow Grove Early Learning Center**, located at **777 Checker Dr., Buffalo Grove, IL 60089**, was performed during **October-November 2017**. The testing is required by The Lead in Drinking Water Testing Bill (LDWTB) which was signed into law by Governor Bruce Rauner effective January 17, 2017.

The LDWTB requires elementary school buildings constructed prior to January 1, 2000 serving 5<sup>th</sup> grade and below to test the following sources;

- Drinking fountain and drinking sources in buildings
- Classroom sinks in classroom under 1st grade (kindergarten and pre-kindergarten)

Water testing followed protocol recommended by Illinois Department of Public Health (IDPH) and the LDWTB. All water sources have two samples collected. The first collection at each source is a “first draw” sample. Water collection occurs in first draw samples after sources were unused for at least eight (8) hours. The second sample at that source is collected after 30 seconds of flushing. The two (2) samples are intended to help identify if any concentrations are originating from the fixture or the potable water piping leading to the fixture.

Lead most frequently gets into drinking water by leaching from plumbing materials and fixtures as water moves through a school’s distribution system. Even though the drinking water you receive from the water supplier may meet federal and state standards for lead, your facility may have elevated lead levels due to plumbing materials and water use patterns. Leaching can occur for several reasons but the most significant is corrosion which can occur if water is acidic.

The United States Environmental Protection Agency (USEPA) has developed the following guidance for reducing lead in the drinking water in schools;

[“3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance: Environmental Protection Agency \(EPA\): October 2006 Version”](#)

The recommended action level is 20.0 parts per billion (ppb) of lead. Effectively when lead concentrations are at 20.0 ppb or greater some action should be taken to reduce the concentration in the affected outlets.

The LDWTB requires the District to provide notification to parents identifying each location with a detected concentration exceeding 5.0 ppb. The concentrations of lead in samples at the following location(s) exceeded 5.0 ppb;

1050 Ivy Hall Lane – Buffalo Grove, IL 60089 – Phone: 847/459-4260 – [www.kcsd96.org](http://www.kcsd96.org)

Administration: **Julie A. Schmidt**, Superintendent of Schools; **Beth Dalton, Ed.D.**, Assistant Superintendent of Human Resources; **Jon Hitcho**, Assistant Superintendent for Business; **Jeanne Spiller**, Assistant Superintendent for Teaching and Learning

Board of Education: **Marc Tepper**, President; **Renee Klass**, Vice President; **Michael Burns**, Secretary; **Elizabeth Dietz**, **James Strezewski**, **Meg Woodman**, **Cynthia Zarkowsky**

- Location 1 WGCS-25A: first draw room 56 sink – 6.79 ppb
- Location 2 WGCS-25B: flush room 56 sink – 6.64ppb

**None of the samples listed above exceeded the EPA’s recommended action level of 20.0 ppb of lead in drinking water and neither of these locations are sources of drinking water in the building.**

A complete copy of the water testing report is available at the Kildeer 96 website, [www.kcsd96.org/finance/test-reports](http://www.kcsd96.org/finance/test-reports). If you should have any questions regarding the water testing that was performed you can contact student’s principal or the Kildeer 96 Facilities Department at 847-459-4260 ext. 8001.

For additional information about lead in drinking water you can visit the USEPA’s website;

<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>