

December 15, 2017

SUBJECT: Results of Drinking Water Testing for Lead Content

SITE: Limestone-Walters Elementary School

Dear Parents and Staff,

Limestone-Walters Community Consolidated School District #316 has performed comprehensive sampling for Lead in our potable water sources (PWS) within the district potentially 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. Limestone-Walters Community Consolidated School District #316 hired the specialty firm, Environmental Consultants, LLC (EC), to perform the lead testing. Sampling was performed by trained and licensed personnel in accordance with USEPA, United States Department of Housing and Urban Development (HUD), and State of Illinois Regulations and Guidelines.

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 is to inform parents and staff of any water sources testing above 5 ppb.

Results from the district are as follows:

Limestone-Walters Elementary School

7 potable water sources

15 water samples collected

0 results greater than 20 ppb (note that it was the same water fixture)

0 results greater than 15 ppb but less than 20 ppb

2 result greater than 5 ppb

Two water sources, the sink in the Teacher's Lounge and the 3-Bay sink in the Kitchen, were identified above the written notification requirements of 5 ppb. The district is preparing a Preventative Maintenance plan to manage the district's plumbing fixtures in to the future.

The district understands the importance of this testing related to the safety of all building occupants. The district 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,

Tim Dotson, Superintendent
Limestone Walters CCSD #316

TABLE 1

**Drinking Water Sampling for Lead Content
Limestone-Walters Community Consolidated School District #316
Limestone-Walters Elementary School
Sampled: November 22, 2017**

Sample ID	Location	Water Source	Results (ppb)
01	Teachers' Lounge	Sink	7.7
01A	Teachers' Lounge	Sink	<1.0
02	Main Entry	Fountain	<1.0
02A	Main Entry	Fountain	<1.0
03	Gymnasium	Fountain	<1.0
03A	Gymnasium	Fountain	<1.0
04	2 nd Floor Hallway	Fountain	<1.0
04A	2 nd Floor Hallway	Fountain	<1.0
05	Junior High Hallway	Fountain	<1.0
05A	Junior High Hallway	Fountain	<1.0
06	Kitchen – 3 Bay	Sink	8.3
06A	Kitchen – 3 Bay	Sink	1.4
06B	Kitchen – 3 Bay	Sink	<1.0
07	Lower Level Hallway	Fountain	<1.0
07A	Lower Level Hallway	Fountain	<1.0

A/B Samples were precautionary samples collected at 30 seconds following the “first draw” samples (A) and 3 minutes following the A sample (B).

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Water sources in excess of 20 ppb. Recommendation is to remove from service immediately. Do not return to service until re-testing confirms mitigation was effective.

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Water source is < 20 ppb, but still displays evidence of lead. Recommendation is to re-test source on an annual basis at a minimum