

February 11, 2020

Mr. Corey Dreher, CPS
Director of Buildings & Grounds
Sunset Ridge School District 29
Northfield, IL 60093

email: dreherc@sunsetridge29.org

**RE: Lead Water Re-Sampling
Middlefork Elementary School
405 Wagner Road
Northfield, IL
GBTS Project No. 20-18511**

Dear Mr. Dreher:

Sunset Ridge School District 29 implemented a proactive program of water testing at Middlefork Elementary School. Water re-sampling was conducted on January 7, 2020 by Dan Petras of Gallagher Bassett Technical Services (GBTS) as a follow up after renovations in the plumbing system. Water sampling was originally conducted on September 21, 2017.

All sampling methodology followed protocol required by The Lead in Drinking Water Testing Bill (LDWTB) and guidelines published by the Illinois Department of Public Health (IDPH). Detailed background information on testing requirements, methodology and lead health effects are included in the initial report to the District. The lab report is provided in Attachment 1.

Results in parts per billion (ppb) are as follows:

Sample ID January 2020	Location	January 2020		September 2017	
		1 st Draw In ppb	Flush In ppb	1 st Draw In ppb	Flush In ppb
WF-1	Large Gym – Fountain	<1.00	<1.00	<2.00	<2.00
S-2	Kitchen – Sink	<1.00	<1.00	<2.00	<2.00
CS-4	Room 10 – Sink	1.80	<1.00	2.09	<2.00
CS-6	Room 9 – Sink	<1.00	<1.00	5.55	<2.00
WF-7	Outside Room 18 – Left Fountain	<1.00	<1.00	<2.00	<2.00
WF-7	Outside Room 18 – Left Bottle Fill	<1.00			
WF-8	Outside Room 18 – Right Fountain	<1.00	<1.00	<2.00	<2.00

Sample ID January 2020	Location	January 2020		September 2017	
		1 st Draw In ppb	Flush In ppb	1 st Draw In ppb	Flush In ppb
S-9	Nurse's Office – Sink	<1.00	<1.00	<2.00	<2.00
CS-10	Room 22 – North Sink	<1.00	<1.00	<2.00	<2.00
S-12	Teachers Lounge – Sink	<1.00	<1.00	<2.00	<2.00
S-13	Room 28 - Sink	1.70	<1.00	2.97	<2.00
WF-14	Outside Room 31 - Fountain	<1.00	<1.00	<2.00	<2.00
WF-14	Outside Room 31 – Bottle Fill	<1.00			
WF-15	Outside Room 35 - Fountain	<1.00	<1.00	<2.00	<2.00
IF-16	Boiler Room – Incoming Source	<1.00			

All results were less than the Illinois Lead in Drinking Water Testing Bill notification level of 5 ppb. Notification to parents is not required but results should be posted on the District website.

Additionally, results should be emailed to the IDPH at DPH.LeadH2O@illinois.gov.

PROFESSIONAL CERTIFICATION

Gallagher Bassett Technical Services conducted this study in the interest of Sunset Ridge School District 29 to assist in meeting environmental obligations and regulations. In this respect, we hope the results of this study are useful. *This study was not intended to include every environmental exposure that may be present at the facility; only those items specifically addressed in the report were evaluated.* If you have any questions concerning this study please let us know.

Should you have any questions, please do not hesitate to contact us.

Respectfully submitted,
Gallagher Bassett Technical Services

Prepared by:



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EP/CD:rm
Enclosures