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July 13, 2023

Mr. Michael Smith
Director of Operations
Ritenour School District
2420 Woodson Road
St. Louis, MO 63114

via email: smithm@ritenourschools.org

Re: District Wide Potable Water Lead Investigation and Sampling Plan (2nd Revision)

Dear Michael,

This letter will serve as our report for the initial investigation of potable water sources in the Ritenour School District and to provide you with a plan to sample the water sources and have the samples tested for lead. The potable water source investigation was conducted by John A. Jurgiel & Associates, Inc., to locate and catalog each water source that could be used for drinking or food preparation, as described in the State of Missouri Title XI, Chapter 160 "Get The Lead Out of Schools Drinking Water Act". A total of 855 water sources used for drinking or food preparation, including ice makers and restroom sinks, were identified in 16 buildings throughout the District as listed in Table 1.

Our plan to implement the water sampling is as follows:

- Water sampling containers will be provided by Pace Analytical of Peoria, IL.
- The order of buildings to be sampled will be decided by the District and ourselves once the sampling is approved.
- Flushing of the systems the evening before the sampling will be coordinated between Ritenour School personnel and ourselves.
- Water samples will be collected of the identified water sources between the hours of 3 am and 6 am to ensure the water samples are from the first draw.
- The 250 ml sample containers will be packaged to be shipped to Pace Analytical.
- Pace Analytical will analyze the samples utilizing EPA method 200.8. Pace is accredited by the National Environmental Laboratory Accreditation Program (NELAP) through the IL EPA.
- Once laboratory results are received, the data will be reviewed, and a report will be generated.

Because of the variables involved in the water sampling, the plan items listed above may change, or minor additions or subtractions may be implemented.

Please don't hesitate to contact me with any questions you may have concerning the sampling plan.

Sincerely,

Gregory K. Young
Senior Project Manager

TABLE 1
Potable Water Sampling for Lead

Building	Number of Potable Water Sources
Administration Building	9
Buder Elementary School	51
Iveland Elementary School	47
Kratz Elementary School	55
Marion Elementary School	72
Marvin Elementary School	58
Wyland Elementary School	55
Hoech Middle School	116
Ritenour Middle School	74
Ritenour High School	204
Ritenour High School Concessions	7
Ritenour High School Pressbox	2
Early Childhood Center	52
Husky Academy	7
Husky Support Center	25
Maintenance Building and Old Rock Building	9
North Athletic Complex	12