



October 5, 2020

Mr. Tim Gehring
Director of Facilities Management
Worthington City School District
250 East Wilson Bridge Road
Worthington, Ohio 43085

**Re: Executive Summary Letter, *Legionella* Environmental Sampling
Facility: Colonial Hills Elementary School
Sample Date: September 24, 2020
L&A Project No: 20-0441**

Dear Mr. Gehring,

Lawhon & Associates, Inc. (L&A) performed representative environmental sampling of the domestic water system servicing Colonial Hills Elementary School. The testing was performed in accordance with guidance published by the Occupational Safety and Health Administration (OSHA) and the Centers for Disease Control (CDC) and the samples were submitted to a third party laboratory participating in the CDC *Legionella* Isolation Techniques Evaluation (Elite) Certification Program.

The final analytical results indicate that *Legionella pneumophila*, which is responsible for more than 90% of Legionnaire's Disease cases, was not detected at any location. *Legionella feeleii*, a species rarely associated with illness and widely distributed in water, was present in three of the ten locations sampled, with one slightly above the OSHA guideline (10 CFU/ml); the percentage of samples that tested positive for *Legionella* (30%) was at the upper limit prescribed by CDC (30%). L&A recommends that the domestic water outlets in the building be flushed for a minimum of five minutes.

Sincerely,

Karrie A. Bontrager, LEED AP
Principal and Sr. Microbiologist