



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: Evening Street Elementary School
Sample Date: September 23, 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 Evening Street 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* was detected in five of the ten sample locations sampled at concentrations that were at or above the OSHA guideline for domestic water (10 CFU/ml). Additionally, the percentage of samples collected from this building that tested positive for *Legionella* (50%) was above the action limit prescribed by CDC (30%). L&A recommends that 1) the hot water tank be drained and refilled, 2) the hot water tank be superheated to at least 140 °F and 3) water outlets throughout the building be flushed for at least five minutes while this temperature is maintained.

Sincerely,

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