



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: Liberty 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 Liberty 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 ten of the eleven locations sampled, seven of which exceeded the OSHA guideline for domestic water (10 CFU/ml). The percentage of samples collected from this building that tested positive for *Legionella* (91%) was also above the action limit prescribed by CDC (30%). L&A recommends that the domestic water system be hyperchlorinated and domestic outlets throughout the building be flushed for at least five minutes as part of this process.

Sincerely,

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