

April 26, 2021

Final Report EE0607

Scott Chandler  
Testing Engineers and Consultants  
1343 Rochester Road  
Troy, MI 48083  
Re: 61130-01F

Dear Mr. Chandler,

Environmental samples submitted to PathCon Laboratories have been analyzed for *Legionella* bacteria by the culture procedure. Samples were received on April 15, 2021 and analysis initiated on April 15, 2021. Samples received in acceptable condition were analyzed and reported herein. Results are presented in the attached table(s). Results in this report are based on samples submitted by the on-site investigator.

There are no governmental regulations concerning permissible numbers of *legionellae* bacteria in water systems. Based on the numbers of *Legionella* organisms that we find in the environment, the numbers reported by other laboratories, and the numbers found to have caused outbreaks, we have developed suggested criteria for use by our clients as to the level at which it would be advisable to take corrective actions. A copy of PathCon Technical Bulletin No. 1.5 describing our criteria is enclosed. The recommendations would not be applicable in areas with the presence of immunocompromised individuals or people with *legionellosis*. In this situation, more stringent limits would apply. The result does not predict the future safety of the water systems; it only represents the count in the sample on the test day.

Sincerely,

PATHOGEN CONTROL ASSOCIATES, INC.

By:



Brian G. Shelton, M.P.H.  
President/CEO

Table 1: Identification of Samples & Results of Microbiological Analysis

Sample #	Description	Concentration <sup>1</sup>	Results
01	61130-01F-2, Maire, Location 2, 1st Floor, Kitchen, Sink, 7:18	<1	<i>Legionella</i> species <i>Legionella</i> species (fluorescent)
02	61130-01F-2, Maire, Location 3, 2nd Floor, Bottle filling station in front of boy SRR	<1	<i>Legionella</i> species (fluorescent)

## FOOTNOTES

<sup>1</sup> Colony forming units of *Legionella* per milliliter of sample. Limits of the test were approximately 1 colony forming unit of *Legionella* per milliliter of sample.

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