



## FINAL REPORT

**ClearWater Industries**  
415 Bridgeport Ave  
Shelton, CT 06484  
P: (203) 944-0066

**Account #:** 2467  
**SPL Project ID:** 2306-02134  
**Project Name:** Ludlowe Middle School  
**Sampled By:** Frank Bourquin  
**Date Received:** 06/30/2023  
**Date Final:** 07/07/2023

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### Summary

This summary is provided for your convenience. Complete report on the following pages.

#### General Comments:

Ludlowe Middle School 689 Unquowa Rd. Fairfield, CT

#### Legionella Environmental Culture Test - New York

Location	Result	Concentration	Species
1. Cooling Tower	Not Detected		

Approved by: Brian Verdi

Janet E. Stout, Ph.D.  
Laboratory Director, Special Pathogens Laboratory



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Location:	<b>1. Cooling Tower</b>	Date Collected:	06/29/2023
Sample ID:	2306-02134.001	Sample Type:	Water
		Time Collected:	1:10 pm
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 07/07/2023
Result:	<b>Not Detected</b>		
Date Processed:	06/30/2023		
Volume Examined:	0.2 ml of processed sample		

Approved by: Brian Verdi

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## NOTES

### Legionella Environmental Culture Test - New York

- CFU/mL (or swab) = Colony Forming Units per milliliter or swab.
- The limit of detection (LOD)\* is approximately - 0.5 - 5 CFU/mL for Potable Water; 5 CFU/mL for Non-Potable Water (Cooling Towers); 0.5 - 5 CFU/mL for Hot Water Tanks; 10 -100 CFU/swab for Swabs.
- \* Sensitivity (LOD) may be affected if less than recommended sample volume is submitted for testing and if high concentration of non-Legionella bacteria are present in the sample. LOD values are mathematically derived according to the sample type, volume, and process.
- Results are reported as Not Detected, Positive, or Not Detected\*.
- Not Detected\* The presence of Legionella could not be determined due to overgrowth of non-Legionella bacteria.
- Probable identification. Contact laboratory if further identification by 16S sequencing required.
- Method: ISO 11731:2017(E).QA/QC performed on the date processed. Turnaround time is 7-10 days.
- Samples should be analyzed within 2 days of collection.
- Accredited for Legionella culture analysis by New York State Department of Health ELAP (ELAP Lab ID No.12024) and State of Connecticut Department of Public Health ( Reg No. PH-0125)
- Isolates saved upon request. Request must be received 1 week from receipt of report. Extra charges may apply.
- SPL lab checks samples for chlorine neutralization by sodium thiosulfate. Neutralization of other biocides is not checked.
- 'Project Name', 'Sampled By', 'Location', 'Date Collected', 'Time Collected' and 'Client Notes' are provided by the customer.

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