Prestige EnviroMicrobiology, Inc.



Analytical Test Report

Client: Garden State Environmental, 555 South Broad Street, Suite K, Glen Rock, NJ 07452

Client Project/Name: Hazel Avenue Elementary

Sample date: 8-30-2018 Submittal date: 8-31-2018 Samples submitted by: TE

Date analysis completed: September 11, 2018; amended September 18, 2018

Prestige report number: 180831-16A

Culture Method (P031): Analysis of Water Samples for Legionella bacteria

Prestige #			
Client sample ID	Legionella Identification	Conc. (CFU/mL)	Percentage
Location			
180831-16-167			
HAES-B-WM-01	Not detected	ND	NA
Room 4			
180831-16-168			
HAES-B-HWH-01	Not detected	ND	NA
Boiler Room			
180831-16-169			
HAES-1-S-01	Legionella (b-m) spp. *	0.2	100%
Nurse			
180831-16-170			
HAES-2-S-02	Legionella (b-m) spp. *	16.0	100%
Girls RR (Left)			
180831-16-171			
HAES-3-S-03	Legionella (b-m) spp. *	2.9	100%
Faculty RR			

^{*} The isolates were positive for *Legionella* spp., in the group including *L. jordanis*, *L. oakridgensis*, *L. wadsworthii*, *L. feeleii*, *L. sainthelensi*, *L. anisa*, *L. santicrucis*, *L. spiritensis*, *L. hackeliae*, *L. maceachernii*, *L. bozemanii*, *L. dumoffii*, *L. gormanii*, *L. micdadei*, and *L. longbeachae*.

Report approved:	Thuesa Jehman
	Theresa Lehman, MPH, Lab Director
Technical Manager: _	QR456
	Chin S Yang, Ph.D.

Analyst: Theresa Lehman, MPH / Ching-Yi Tsai, Ph.D.

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- 1. The samples in this report were received in good, acceptable conditions. Prestige EnviroMicrobiology has not performed sample collection for the sample items listed in this report. Results relate only to the items tested.
- 2. Percentage is for each species or serotype of *Legionella* in total population.
- 3. Concentrations and percentages are rounded to the nearest two significant digits. Total percentage may not add up to 100% due to rounding.
- 4. Sample analysis is based on the "Procedures for the Recovery of *Legionella* from the Environment" published by the Centers for Disease Control and Prevention in 2005.
- 5. SG = Serogroup; NA = not applicable; ND = not detected.
- 6. For technical information on result interpretation, please visit www.Prestige-EM.com.
- 7. Report amended to recalculate concentrations in "CFU/mL" from "CFU/L".