Prestige EnviroMicrobiology, Inc.



Analytical Test Report

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

Client Project/Name: Roosevelt Middle School

Sample date: 8-30-2018

Submittal date: 8-31-2018

Samples submitted by: TE

Date analysis completed: September 14, 2018; amended September 18, 2018

Prestige report number: 180831-08A

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

Prestige # Client sample ID	Legionella Identification	Conc. (CFU/mL)	Percentage
Location	Legionetta Identification	cone. (cr o/mL)	rereentage
180831-08-095			
RMS-B-HWH-01	Legionella pneumophila SG-4	>53.0	100%
Boiler Room			
180831-08-096			
RMS-B-HWH-02	Not detected	ND	NA
Boiler Room			
180831-08-097			
RMS-B-WM-01	Not detected	ND	NA
Basement			
180831-08-098			
RMS-1-SH-01	Legionella pneumophila SG-1	2.7	100%
Boys LR (Middle Left)			
180831-08-099			
RMS-1-SH-02	Not detected	ND	NA
Girls LR (Right)			
180831-08-100			
RMS-1-SH-03	Legionella pneumophila SG-1	2.1	100%
Girls LR in Coaches office			
180831-08-101			
RMS-1-SH-04*	Legionella pneumophila **	4.4	100%
Boys LR in Coaches Office			
180831-08-102			
RMS-1-S-01	Legionella pneumophila **	>42.0	100%
Room 100			
180831-08-103			
RMS-2-S-02	Legionella pneumophila **	0.2	100%
Boys RR (Old Side Left)			
180831-08-104			
RMS-2-S-03	Legionella pneumophila **	>42.0	100%
Girls RR (Old Side Left)			
180831-08-105			
RMS-3-S-04	Legionella pneumophila **	5.0	100%
Room 300 (Sink 3) (Cold)			

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180831-08-106 RMS-3-S-05* Room 312 (Beige Basin)	Legionella pneumophila SG-1	2.0	100%
180831-08-107 RMS-3-S-06 Kitchen Sink #3	Legionella pneumophila SG-1	>42.0	100%

* Sample # RMS-1-SH-04 and RMS-3-S-05 were reprocessed due to bacteria overgrowth.

** The isolates were positive for Legionella pneumophila, but negative for Serogroups 1-6.

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Theresa Lehman, MPH, Lab Director

Technical Manager:

Chin S Yang, Ph.D.

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

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 <u>www.Prestige-EM.com</u>.

7. Report amended to recalculate concentrations in "CFU/mL" from "CFU/L".