

Analytical Test Report

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

Client Project/Name: Mt. Pleasant 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

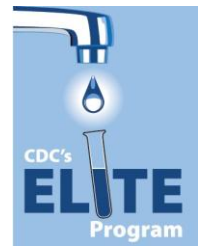
Prestige report number: 180831-17A

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

Prestige # Client sample ID Location	<i>Legionella</i> Identification	Conc. (CFU/mL)	Percentage
180831-17-172 MPES-1-S-01 Nurse	<i>Legionella pneumophila</i> SG-3	>41.0	100%
180831-17-173 MPES-B-HWH-01 Boiler Room	<i>Legionella</i> (b-m) spp. *	0.3	100%
180831-17-174 MPES-1-S-02 Kitchen (Sink 2)	Not detected	ND	NA
180831-17-175 MPES-1-SH-01 Custodial Office RR	Not detected	ND	NA
180831-17-176 MPES-1-S-03 Room 225	<i>Legionella</i> (b-m) spp. *	>41.0	100%
180831-17-177 MPES-1-S-04 KT – Room 2	<i>Legionella</i> (b-m) spp. *	>41.0	100%
180831-17-178 MPES-1-S-06 Room 116B Boys RR Left	Not detected	ND	NA
180831-17-179 MPES-1-S-07 (1)	<i>Legionella</i> (b-m) spp. *	>43.0	100%
180831-17-180 MPES-1-S-07 (2)	<i>Legionella</i> (b-m) spp. *	>42.0	100%

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

Prestige EnviroMicrobiology, Inc.



Report approved: Theresa Lehman
Theresa Lehman, MPH, Lab Director

Technical Manager: Chin S Yang
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 www.Prestige-EM.com.
7. Report amended to recalculate concentrations in "CFU/mL" from "CFU/L".