

**Analytical Test Report**

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

Client Project/Name: Washington Elementary

Sample date: 8-29-2018

Submittal date: 8-31-2018

Samples submitted by: TE

Date analysis completed: September 10, 2018; amended September 18, 2018

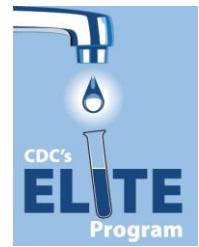
Prestige report number: 180831-12A

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

Prestige # Client sample ID Location	<i>Legionella</i> Identification	Conc. (CFU/mL)	Percentage
180831-12-139 WES-B-WM-01 Custodial Office	Not detected	ND	NA
180831-12-140 WES-B-HWH-01 Boiler Room	<i>Legionella pneumophila</i> SG-1	>41.0	100%
180831-12-141 WES-B-HWH-02 Kitchen Storage	Not detected	ND	NA
180831-12-142 WES-1-S-01 Nurse	<i>Legionella pneumophila</i> SG-1	>43.0	100%
180831-12-143 WES-1-S-02 Room 98	<i>Legionella pneumophila</i> SG-1	28.0	100%
180831-12-144 WES-1-S-03 RR next to E01	<i>Legionella</i> (b-m) spp.*	9.3	100%
180831-12-145 WES-1-S-04 Room 114 (Left)	Not detected	ND	NA
180831-12-146 WES-2-S-05 Girls RR next to 201 Left	<i>Legionella pneumophila</i> SG-1	>41.0	100%
180831-12-147 WES-2-S-06 Boys RR next to 212 Right	<i>Legionella</i> (b-m) spp.*	>41.0	100%
180831-12-148 WES-2-S-07 Room 203	<i>Legionella pneumophila</i> SG-1	>41.0	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. santicrucis*, *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](http://www.Prestige-EM.com).
7. Report amended to recalculate concentrations in "CFU/mL" from "CFU/L".