Prestige EnviroMicrobiology, Inc.



Analytical Test Report

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

Client Project/Name: #7129 / Redwood ES: West Orange

Sample date: 9-14-2018 Submittal date: 9-14-2018

Samples submitted by: Tara Ekiert

Date analysis completed: September 26, 2018

Prestige report number: 180914-09

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

Prestige # Client sample ID	Legionella Identification	Conc. (CFU/mL)	Percentage
Location			
180914-09-069			
WORES-B-HWH-01P	Not detected	ND	NA
Basement			
180914-09-070			
WORES-B-S-01P	Not detected	ND	NA
Basement			
180914-09-071			
WORES-B-WM-01P	Legionella (b-m) spp. *	0.2	100%
Basement			
180914-09-073			
WORES-T-S-02P	Not detected	ND	NA
Trailer 700/701			
180914-09-074			
WORES-T-S-03P**	Not detected	ND	NA
Trailer 700/701			
180914-09-075			
WORES-T-S-04P	Not detected	ND	NA
Trailer 702/703			
180914-09-076			
WORES-T-S-05P	Not detected	ND	NA
Trailer 702/703			
180914-09-077			
WORES-1-S-06P	Not detected	ND	NA
Restroom B/W 121& 122			
180914-09-078			
WORES-1-S-07P	Not detected	ND	NA
Boys RR next to 501			
180914-09-079			
WORES-1-S-08P	Not detected	ND	NA
Faculty Restroom			
180914-09-080			
WORES-1-S-09P	Not detected	ND	NA
Kitchen next to Oven			

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180914-09-081 WORES-1-S-10P Nurse	Not detected	ND	NA
180914-09-082			27.1
WORES-1-S-11P T-6 Girls Restroom	Not detected	ND	NA
180914-09-083 WORES-1-S-12P	Not detected	ND	NA
Art Room	1 tot detected	112	1111
180914-09-084 WORES-1-WC-01P	Not detected	ND	NA
Outside Gym			

^{*} 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:	QR45-5
	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".

^{**}Sample # WORES-T-S-03P was reprocessed due to bacteria overgrowth.