

FINAL REPORT

Albany Memorial Hospital

600 Northern Blvd
 Albany, NY 12204
 P: (518) 471-3015
 F: (518) 447-3587

Account #: 2318
SPL Project ID: 2009-00520
Project Name: Legionella Water
PO Number: 3226-4019
Sampled By: John Wisenburn
Date Received: 09/11/2020
Date Final: 09/18/2020

Summary

This summary is provided for your convenience. Complete report on the following pages.

General Comments:

Legionella Water Samples

Legionella Environmental Culture Test - New York

Location	Result	Concentration	
1. 6N RM 619	Not Detected		
2. 6-W/R	Positive	10.0 CFU/mL	L. pneumophila, serogroup 1
3. 4CCD- 440-01	Positive	0.5 CFU/mL	L. pneumophila, serogroup 1
4. 4CCD-438-01	Positive	1.0 CFU/mL	L. pneumophila, serogroup 1
5. 4N-Shower	Not Detected		
6. 4S CS	Not Detected		
7. 3N-CS	Positive	0.5 CFU/mL	L. pneumophila, serogroup 5
8. 3S- Ex Rm 2	Positive	0.5 CFU/mL	L. pneumophila, serogroup 1
9. 2N-CS 2W	Not Detected		
10. ED S Nurse Station	Positive	0.5 CFU/mL	L. pneumophila, serogroup 1

Approved by: Anagha Lele



Janet E. Stout, Ph.D.
 Laboratory Director, Special Pathogens Laboratory

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Location:	1. 6N RM 619	Date Collected:	09/10/2020
Sample ID:	2009-00520.001	Sample Type:	Water
Receipt Temp:		Time Collected:	7:00 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Not Detected		
Volume Examined:	0.1 mL of processed sample		

Location:	2. 6-W/R	Date Collected:	09/10/2020
Sample ID:	2009-00520.002	Sample Type:	Water
Receipt Temp:		Time Collected:	7:10 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	10.0 CFU/mL		
Species:	L. pneumophila, serogroup 1		
Volume Examined:	0.1 mL of processed sample		

Location:	3. 4CCD- 440-01	Date Collected:	09/10/2020
Sample ID:	2009-00520.003	Sample Type:	Water
Receipt Temp:		Time Collected:	7:28 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	0.5 CFU/mL		
Species:	L. pneumophila, serogroup 1		
Report Comments:	Legionella species, not pneumophila also isolated		
Volume Examined:	0.1 mL of processed sample		

Location:	4. 4CCD-438-01	Date Collected:	09/10/2020
Sample ID:	2009-00520.004	Sample Type:	Water
Receipt Temp:		Time Collected:	7:25 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	1.0 CFU/mL		
Species:	L. pneumophila, serogroup 1		
Report Comments:	Legionella species, not pneumophila also isolated		
Volume Examined:	0.1 mL of processed sample		

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Location:	5. 4N-Shower	Date Collected:	09/10/2020
Sample ID:	2009-00520.005	Sample Type:	Water
Receipt Temp:		Time Collected:	7:22 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Not Detected		
Volume Examined:	0.1 mL of processed sample		

Location:	6. 4S CS	Date Collected:	09/10/2020
Sample ID:	2009-00520.006	Sample Type:	Water
Receipt Temp:		Time Collected:	7:15 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Not Detected		
Volume Examined:	0.1 mL of processed sample		

Location:	7. 3N-CS	Date Collected:	09/10/2020
Sample ID:	2009-00520.007	Sample Type:	Water
Receipt Temp:		Time Collected:	7:33 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	0.5 CFU/mL		
Species:	L. pneumophila, serogroup 5		
Volume Examined:	0.1 mL of processed sample		

Location:	8. 3S- Ex Rm 2	Date Collected:	09/10/2020
Sample ID:	2009-00520.008	Sample Type:	Water
Receipt Temp:		Time Collected:	7:36 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	0.5 CFU/mL		
Species:	L. pneumophila, serogroup 1		
Volume Examined:	0.1 mL of processed sample		

Location:	9. 2N-CS 2W	Date Collected:	09/10/2020
Sample ID:	2009-00520.009	Sample Type:	Water
Receipt Temp:		Time Collected:	7:40 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Not Detected		
Volume Examined:	0.1 mL of processed sample		

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Location:	10. ED S Nurse Station	Date Collected:	09/10/2020
Sample ID:	2009-00520.010	Sample Type:	Water
Receipt Temp:		Time Collected:	7:47 am
Test Requested:	Legionella Environmental Culture Test - New York	Status:	Complete 09/18/2020
Result:	Positive		
Concentration:	0.5 CFU/mL		
Species:	L. pneumophila, serogroup 1		
Volume Examined:	0.1 mL of processed sample		

Approved by: Anagha Lele



Janet E. Stout, Ph.D.
Laboratory Director, Special Pathogens Laboratory

NOTES

Legionella Environmental Culture Test - New York

- CFU/mL (or swab) = Colony Forming Units per milliliter or swab.
- The limit of detection (LOD)* is approximately- 0.5-10 CFU/mL for Potable Water; 10 CFU/mL for Non-Potable Water (Cooling Towers); 1-10 CFU/mL for Hot Water Tanks; 20 CFU/swab for Swabs.
- * Sensitivity (LOD) may be affected if less than recommended sample volume is submitted for testing and if high concentration of non-Legionella bacteria are present in the sample. LOD values are mathematically derived according to the sample type, volume, and process.
- Results are reported as Not Detected, Positive, or Uninterpretable.
- Uninterpretable result is due to culture overgrowth by non-Legionella bacteria.
- Probable identification. Contact laboratory if further identification by 16S sequencing required.
- Method: ISO 11731:2017(E).QA/QC performed on the date processed. Turnaround time is 7-10 days.
- Samples should be analyzed within 2 days of collection.
- Accredited for Legionella culture analysis by New York State Department of Health ELAP (ELAP Lab ID No.12024) and State of Connecticut Department of Public Health (Reg No. PH-0125)
- Isolates saved upon request. Request must be received 1 week from receipt of report. Extra charges may apply.
- SPL lab checks samples for chlorine neutralization by sodium thiosulfate. Neutralization of other biocides is not checked.

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