

## FINAL REPORT

**AGX, Inc.**

207 Pine Creek Road  
 Wexford, PA 15090

**Account #:** 5593  
**SPL Project ID:** 2011-00424  
**Project Name:** Springdale Jr./Sr. HS  
**Sampled By:** Amber Brancolini  
**Date Received:** 11/16/2020  
**Date Final:** 11/23/2020

### Summary

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

**General Comments:**

Springdale Jr./Sr. High School - Re-Test

**Environmental Culture Test-Legionella**

Location	Result	Concentration	Species
SDRR-05. Men's Restroom Sink	Not Detected		
SDRR-07. Women's Restroom Sink	Not Detected		
SDRR-09. Men's Restroom Sink (D114)	Not Detected		
SDRR-12. Kitchen Sink (1st Faucet)	<b>Positive</b>	0.5 CFU/mL	L. pneumophila, serogroup 1
SDRR-14. Women's Restroom Sink (A-Wing)	<b>Positive</b>	1.5 CFU/mL	L. pneumophila, serogroup 1
SDRR-16. Women's Faculty Restroom Sink (A-Wing)	<b>Positive</b>	0.5 CFU/mL	L. pneumophila, serogroup 1

Approved by: Brian Verdi



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

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Location:	<b>SDRR-05. Men's Restroom Sink</b>	Date Collected:	11/16/2020
Sample ID:	2011-00424.001	Sample Type:	Water
Receipt Temp:		Time Collected:	6:38 am
Test Requested:	Environmental Culture Test-Legionella	Status:	Complete 11/23/2020
Result:	<b>Not Detected</b>		

Location:	<b>SDRR-07. Women's Restroom Sink</b>	Date Collected:	11/16/2020
Sample ID:	2011-00424.002	Sample Type:	Water
Receipt Temp:		Time Collected:	6:44 am
Test Requested:	Environmental Culture Test-Legionella	Status:	Complete 11/23/2020
Result:	<b>Not Detected</b>		

Location:	<b>SDRR-09. Men's Restroom Sink (D114)</b>	Date Collected:	11/16/2020
Sample ID:	2011-00424.003	Sample Type:	Water
Receipt Temp:		Time Collected:	6:47 am
Test Requested:	Environmental Culture Test-Legionella	Status:	Complete 11/23/2020
Result:	<b>Not Detected</b>		

Location:	<b>SDRR-12. Kitchen Sink (1st Faucet)</b>	Date Collected:	11/16/2020
Sample ID:	2011-00424.004	Sample Type:	Water
Receipt Temp:		Time Collected:	6:50 am
Test Requested:	Environmental Culture Test-Legionella	Status:	Complete 11/23/2020
Result:	<b>Positive</b>		
Concentration:	0.5 CFU/mL		
Species:	L. pneumophila, serogroup 1		

Location:	<b>SDRR-14. Women's Restroom Sink (A-Wing)</b>	Date Collected:	11/16/2020
Sample ID:	2011-00424.005	Sample Type:	Water
Receipt Temp:		Time Collected:	6:52 am
Test Requested:	Environmental Culture Test-Legionella	Status:	Complete 11/23/2020
Result:	<b>Positive</b>		
Concentration:	1.5 CFU/mL		
Species:	L. pneumophila, serogroup 1		

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<b>Location:</b>	<b>SDRR-16. Women's Faculty Restroom Sink (A-Wing)</b>	<b>Date Collected:</b>	11/16/2020
<b>Sample ID:</b>	2011-00424.006	<b>Sample Type:</b>	Water
<b>Receipt Temp:</b>		<b>Time Collected:</b>	6:55 am
<b>Test Requested:</b>	Environmental Culture Test-Legionella	<b>Status:</b>	Complete 11/23/2020
<b>Result:</b>	<b>Positive</b>		
<b>Concentration:</b>	0.5 CFU/mL		
<b>Species:</b>	L. pneumophila, serogroup 1		

Approved by: Brian Verdi



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

### NOTES

#### Environmental Culture Test-Legionella

- 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 by the American Association for Laboratory Accreditation (Cert. No. 2847.01) and ELITE certified.
- Isolates saved upon request. Request must be received 1 week from receipt of report. Extra charges may apply.

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