

Albany Memorial Hospital

THE LEGIONELLA EXPERTS®

1401 Forbes Ave., Suite 401 Pittsburgh, PA 15219 P: 412-281-5335 F: 412-281-7445

www.SpecialPathogensLab.com

FINAL REPORT

Account #: 2318

SPL Project ID: 1803-00784

Project Name: Water For Copper Levels

PO Number: 3226-4019 Sampled By: Tom Poolf Date Received: 03/29/2018 Date Final: 04/10/2018

Summary

Engineering

600 Northern Blvd

Albany, NY 12204

P: (518) 471-3015 F: (518) 447-3587

ATTN: Larry Tilton

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

Copper/Silver Analysis

Location	Result	Concentration
1. 5 South Sink	Complete	Copper: <0.1 mg/L Silver: 0.02 mg/L
2. 5 North Shower	Complete	Copper: <0.1 mg/L Silver: 0.01 mg/L
3. 4 South Sink	Complete	Copper: 0.1 mg/L Silver: 0.02 mg/L
4. 4 North Shower	Complete	Copper: 0.1 mg/L Silver: 0.02 mg/L
5. 4 CCD 438.02	Complete	Copper: 0.2 mg/L Silver: 0.03 mg/L
6. 4 CCD 440.01	Complete	Copper: 0.1 mg/L Silver: 0.02 mg/L
7. 3 North Sink	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
8. 2 South Shower	Complete	Copper: 0.1 mg/L Silver: 0.02 mg/L
9. Emerg Dept X3	Complete	Copper: 0.1 mg/L Silver: 0.03 mg/L
10. SG Return	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L

Approved by: Sue Mietzner

Janet E. Stout, Ph.D.

Director, Special Pathogens Laboratory



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Test Requested:

Location:

Account #: 2318

SPL Project ID: 1803-00784

Project Name: Water For Copper Levels

PO Number: 3226-4019 Sampled By: Tom Poolf Date Received: 03/29/2018 Date Final: 04/10/2018

Location: **1. 5 South Sink** Sample ID: 1803-00784.001

Copper/Silver Analysis

Result: Complete
Copper: <0.1 mg/L
Silver: 0.02 mg/L

Report Comments: Copper Ions Below Target Range

2. 5 North Shower

Sample ID: 1803-00784.002

Test Requested: Copper/Silver Analysis

Result: Complete
Copper: <0.1 mg/L
Silver: 0.01 mg/L

Report Comments: Copper Ions Below Target Range

Location: 3. 4 South Sink

Sample ID: 1803-00784.003

Test Requested: Copper/Silver Analysis

Result: Complete
Copper: 0.1 mg/L
Silver: 0.02 mg/L

Report Comments: Copper Ions Below Target Range

Location: 4. 4 North Shower

Sample ID: 1803-00784.004

Test Requested: Copper/Silver Analysis

Result: Complete
Copper: 0.1 mg/L
Silver: 0.02 mg/L

Report Comments: Copper Ions Below Target Range

Date Collected: 03/28/2018 Sample Type: Water

Time Collected: 8:55 am

Status: Complete 04/09/2018

Date Collected: 03/28/2018 Sample Type: Water

Time Collected: 8:59 am

Status: Complete 04/09/2018

Date Collected:

Time Collected:

Date Collected:

Time Collected:

Status: Complete 04/09/2018

Sample Type:

Status: Complete 04/09/2018

Sample Type:

03/28/2018

03/28/2018

Water

9:15 am

9:05 am

Water



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Engineering 600 Northern Blvd Albany, NY 12204 P: (518) 471-3015 F: (518) 447-3587 **ATTN:** Larry Tilton

2318 Account #:

SPL Project ID: 1803-00784

Project Name: Water For Copper Levels

PO Number: 3226-4019 Sampled By: Tom Poolf Date Received: 03/29/2018 Date Final: 04/10/2018

Location: 5. 4 CCD 438.02 Sample ID: 1803-00784.005

Test Requested: Copper/Silver Analysis

Result: Complete Copper: 0.2 mg/L Silver: 0.03 mg/L Date Collected: 03/28/2018 Sample Type: Water

Time Collected: 9:20 am

Status: Complete 04/09/2018

6. 4 CCD 440.01 Location: 1803-00784.006 Sample ID:

Test Requested: Copper/Silver Analysis

Result: Complete Copper: 0.1 mg/L Silver: 0.02 mg/L

Report Comments: Copper Ions Below Target Range

Location: 7. 3 North Sink Sample ID:

1803-00784.007

Test Requested: Copper/Silver Analysis

Result: Complete Copper: 0.1 mg/L 0.04 mg/L Silver:

Copper Ions Below Target Range Report Comments:

Location: 8. 2 South Shower Sample ID: 1803-00784.008

Test Requested: Copper/Silver Analysis

Result: Complete Copper: 0.1 mg/L Silver: 0.02 mg/L

Report Comments: Copper Ions Below Target Range Date Collected: Sample Type:

03/28/2018 Water

03/28/2018

03/28/2018

Water

9:35 am

Water

Time Collected: 9:23 am

Status: Complete 04/09/2018

Time Collected: 9:30 am

Status: Complete 04/09/2018

Date Collected:

Date Collected:

Time Collected:

Status: Complete 04/09/2018

Sample Type:

Sample Type:

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600 Northern Blvd Project Name: Water For Copper Levels

 Albany, NY 12204
 PO Number:
 3226-4019

 P: (518) 471-3015
 Sampled By:
 Tom Poolf

 F: (518) 447-3587
 Date Received:
 03/29/2018

 ATTN: Larry Tilton
 Date Final:
 04/10/2018

Location:9. Emerg Dept X3Date Collected:03/28/2018Sample ID:1803-00784.009Sample Type:Water

Time Collected: 9:40 am

Test Requested: Copper/Silver Analysis Status: Complete 04/09/2018

 Result:
 Complete

 Copper:
 0.1 mg/L

 Silver:
 0.03 mg/L

Report Comments: Copper Ions Below Target Range

Location:10. SG ReturnDate Collected:03/28/2018Sample ID:1803-00784.010Sample Type:Water

Time Collected: 9:45 am
Test Requested: Copper/Silver Analysis Status: Complete 04/09/2018

 Result:
 Complete

 Copper:
 0.1 mg/L

 Silver:
 0.04 mg/L

Report Comments: Copper Ions Below Target Range

Approved by: Sue Mietzner

Janet E. Stout, Ph.D.

Director, Special Pathogens Laboratory

NOTES

Copper/Silver Analysis

- EPA Method 200.8; Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry
- Suggested target ranges for ions: Copper 0.2-0.8 mg/L; Silver 0.01-0.08 mg/L.
- Testing performed by ALS Environmental, PA DEP Lab Code: 22-293, Address: 34 Dogwood Lane, Middletown, PA 17057 or ALS Environmental, MN 998501, 3352 128th Ave Holland, Michigan 49424. Subcontractors test report is available upon request.

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