

**FINAL REPORT**

**Albany Memorial Hospital**

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

**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**

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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Location:	<b>1. 5 South Sink</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.001	Sample Type:	Water
		Time Collected:	8:55 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	<0.1 mg/L		
Silver:	0.02 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>2. 5 North Shower</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.002	Sample Type:	Water
		Time Collected:	8:59 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	<0.1 mg/L		
Silver:	0.01 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>3. 4 South Sink</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.003	Sample Type:	Water
		Time Collected:	9:05 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.02 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>4. 4 North Shower</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.004	Sample Type:	Water
		Time Collected:	9:15 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.02 mg/L		
Report Comments:	Copper Ions Below Target Range		

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Location:	<b>5. 4 CCD 438.02</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.005	Sample Type:	Water
		Time Collected:	9:20 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.2 mg/L		
Silver:	0.03 mg/L		

Location:	<b>6. 4 CCD 440.01</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.006	Sample Type:	Water
		Time Collected:	9:23 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.02 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>7. 3 North Sink</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.007	Sample Type:	Water
		Time Collected:	9:30 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>8. 2 South Shower</b>	Date Collected:	03/28/2018
Sample ID:	1803-00784.008	Sample Type:	Water
		Time Collected:	9:35 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2018
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.02 mg/L		
Report Comments:	Copper Ions Below Target Range		

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**Location:** 9. Emerg Dept X3  
**Sample ID:** 1803-00784.009  
**Date Collected:** 03/28/2018  
**Sample Type:** Water  
**Time Collected:** 9:40 am

**Test Requested:** Copper/Silver Analysis  
**Result:** Complete  
**Copper:** 0.1 mg/L  
**Silver:** 0.03 mg/L  
**Report Comments:** Copper Ions Below Target Range  
**Status:** Complete 04/09/2018

**Location:** 10. SG Return  
**Sample ID:** 1803-00784.010  
**Date Collected:** 03/28/2018  
**Sample Type:** Water  
**Time Collected:** 9:45 am

**Test Requested:** Copper/Silver Analysis  
**Result:** Complete  
**Copper:** 0.1 mg/L  
**Silver:** 0.04 mg/L  
**Report Comments:** Copper Ions Below Target Range  
**Status:** Complete 04/09/2018

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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