

## FINAL REPORT

**Albany Memorial Hospital**  
 600 Northern Blvd  
 Albany, NY 12204  
 P: (518) 471-3015  
 F: (518) 447-3587  
**ATTN:** Steven Moran

**Account #:** 2318  
**SPL Project ID:** 2001-00728  
**Project Name:** Copper/Silver  
**PO Number:** 3226-4019  
**Sampled By:** T. R. Poole  
**Date Received:** 01/30/2020  
**Date Final:** 02/03/2020

### Summary

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

#### Copper/Silver Analysis

Location	Result	Concentration
1. 6N-RM 619	Complete	Copper: 0.5 mg/L Silver: 0.18 mg/L
2. 6S-WR	Complete	Copper: 2.2 mg/L Silver: 0.13 mg/L
3. 4N-Shower	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
4. 4S-CS	Complete	Copper: 0.1 mg/L Silver: 0.03 mg/L
5. 4CCD-438.01	Complete	Copper: 0.2 mg/L Silver: 0.22 mg/L
6. 4CCD-440.01	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
7. 3N-CS	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
8. 3S-EX RM 2	Complete	Copper: 0.2 mg/L Silver: 0.10 mg/L
9. 2N-CS	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
10. ED-X RM 16	Complete	Copper: 0.4 mg/L Silver: 0.07 mg/L

Approved by: Marisa Hirsh



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

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Location:	<b>1. 6N-RM 619</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.001	Sample Type:	Water
Receipt Temp:		Time Collected:	8:00 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.5 mg/L		
Silver:	0.18 mg/L		
Report Comments:	Silver Ions Above Target Range		

Location:	<b>2. 6S-WR</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.002	Sample Type:	Water
Receipt Temp:		Time Collected:	8:05 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	2.2 mg/L		
Silver:	0.13 mg/L		
Report Comments:	Copper and Silver Ions Above Target Range		

Location:	<b>3. 4N-Shower</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.003	Sample Type:	Water
Receipt Temp:		Time Collected:	8:10 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>4. 4S-CS</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.004	Sample Type:	Water
Receipt Temp:		Time Collected:	8:15 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.03 mg/L		
Report Comments:	Copper Ions Below Target Range		

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Location:	<b>5. 4CCD-438.01</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.005	Sample Type:	Water
Receipt Temp:		Time Collected:	8:25 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.2 mg/L		
Silver:	0.22 mg/L		
Report Comments:	Silver Ions Above Target Range		

Location:	<b>6. 4CCD-440.01</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.006	Sample Type:	Water
Receipt Temp:		Time Collected:	8:30 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>7. 3N-CS</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.007	Sample Type:	Water
Receipt Temp:		Time Collected:	8:40 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>8. 3S-EX RM 2</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.008	Sample Type:	Water
Receipt Temp:		Time Collected:	8:45 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.2 mg/L		
Silver:	0.10 mg/L		
Report Comments:	Silver Ions Above Target Range		

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Location:	<b>9. 2N-CS</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.009	Sample Type:	Water
Receipt Temp:		Time Collected:	8:50 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	<b>10. ED-X RM 16</b>	Date Collected:	01/29/2020
Sample ID:	2001-00728.010	Sample Type:	Water
Receipt Temp:		Time Collected:	9:00 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2020
Result:	<b>Complete</b>		
Copper:	0.4 mg/L		
Silver:	0.07 mg/L		

Approved by: Marisa Hirsh



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

### NOTES

#### Copper/Silver Analysis

- Analysis performed by SPL. Reference Method - EPA 200.8. Results are for information only and not to be used for compliance reporting.
  - Suggested target ranges for ions: Copper 0.2-0.8 mg/L; Silver 0.01-0.08 mg/L.
- Infect Control Hosp Epidemiol 2011;32(2):166-173

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed. This report is not to be reproduced in whole or in part without the expressed consent of SPL. Results apply to the sample as received.