

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: 1903-00741
 Project Name: Copper/Silver
 PO Number: 3226-4019
 Sampled By: Thomas R. Poole
 Date Received: 03/28/2019
 Date Final: 04/09/2019

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: 0.1 mg/L Silver: 0.03 mg/L
2. 6th FL WR	Complete	Copper: 0.5 mg/L Silver: 0.06 mg/L
3. 4N – SINK	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
4. 4S – SINK	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
5. 4CCD – 438.01	Complete	Copper: 0.1 mg/L Silver: 0.05 mg/L
6. 4CCD – 440.01	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
7. 3N – SINK	Complete	Copper: 0.1 mg/L Silver: 0.03 mg/L
8. 3S – Ex RM 2	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
9. 2N – SINK	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
10. ED – X RM 16	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L

Approved by: Marisa Hirsh



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

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Location:	1. 6N – Rm 619	Date Collected:	03/27/2019
Sample ID:	1903-00741.001	Sample Type:	Water
		Time Collected:	7:40 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.03 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	2. 6th FL WR	Date Collected:	03/27/2019
Sample ID:	1903-00741.002	Sample Type:	Water
		Time Collected:	7:45 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.5 mg/L		
Silver:	0.06 mg/L		

Location:	3. 4N – SINK	Date Collected:	03/27/2019
Sample ID:	1903-00741.003	Sample Type:	Water
		Time Collected:	7:53 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	4. 4S – SINK	Date Collected:	03/27/2019
Sample ID:	1903-00741.004	Sample Type:	Water
		Time Collected:	8:00 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

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Location:	5. 4CCD – 438.01	Date Collected:	03/27/2019
Sample ID:	1903-00741.005	Sample Type:	Water
		Time Collected:	8:05 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.05 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	6. 4CCD – 440.01	Date Collected:	03/27/2019
Sample ID:	1903-00741.006	Sample Type:	Water
		Time Collected:	8:12 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	7. 3N – SINK	Date Collected:	03/27/2019
Sample ID:	1903-00741.007	Sample Type:	Water
		Time Collected:	8:22 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.03 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	8. 3S – Ex RM 2	Date Collected:	03/27/2019
Sample ID:	1903-00741.008	Sample Type:	Water
		Time Collected:	8:30 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 04/09/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.04 mg/L		
Report Comments:	Copper Ions Below Target Range		

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PO Number: 3226-4019
Sampled By: Thomas R. Poole
Date Received: 03/28/2019
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Location: **9. 2N – SINK** Date Collected: 03/27/2019
Sample ID: 1903-00741.009 Sample Type: Water
Time Collected: 8:35 am

Test Requested: Copper/Silver Analysis Status: Complete 04/09/2019
Result: **Complete**
Copper: 0.1 mg/L
Silver: 0.04 mg/L
Report Comments: Copper Ions Below Target Range

Location: **10. ED – X RM 16** Date Collected: 03/27/2019
Sample ID: 1903-00741.010 Sample Type: Water
Time Collected: 8:45 am

Test Requested: Copper/Silver Analysis Status: Complete 04/09/2019
Result: **Complete**
Copper: 0.1 mg/L
Silver: 0.04 mg/L
Report Comments: Copper Ions Below Target Range

Approved by: Marisa Hirsh



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 GROUP USA. ALS Environmental PA DEP Lab Code: 22-00293, Address: 301 Fulling Mill Rd, Middletown, PA 17057, or ALS Environmental MI 68-03827 3352 128th Ave Holland, Michigan 49424.

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