

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: 1901-00423
 Project Name: Water Samples
 PO Number: 3226-4019
 Sampled By: Tom Poole
 Date Received: 01/24/2019
 Date Final: 01/31/2019

Summary

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

General Comments:

Water Samples Copper/Silver

Copper/Silver Analysis

Location	Result	Concentration
1. 6N-Rm 619	Complete	Copper: 0.2 mg/L Silver: 0.06 mg/L
2. 6W-WR	Complete	Copper: 0.1 mg/L Silver: 0.06 mg/L
3. 4N-Shower	Complete	Copper: 0.1 mg/L Silver: 0.04 mg/L
4. 4S-Sink	Complete	Copper: 0.1 mg/L Silver: 0.07 mg/L
5. 4CCD-438.01	Complete	Copper: 0.1 mg/L Silver: 0.06 mg/L
6. 4CCD-440.01	Complete	Copper: 0.1 mg/L Silver: 0.06 mg/L
7. 3N-CS	Complete	Copper: 0.1 mg/L Silver: 0.05 mg/L
8. 3S-Ex Rm 2	Complete	Copper: 0.2 mg/L Silver: 0.07 mg/L
9. 2N-CS	Complete	Copper: 0.1 mg/L Silver: 0.06 mg/L
10. ED-X16	Complete	Copper: 0.1 mg/L Silver: 0.06 mg/L

Approved by: Brian Verdi



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

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Location:	1. 6N-Rm 619	Date Collected:	01/23/2019
Sample ID:	1901-00423.001	Sample Type:	Water
		Time Collected:	7:40 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.2 mg/L		
Silver:	0.06 mg/L		

Location:	2. 6W-WR	Date Collected:	01/23/2019
Sample ID:	1901-00423.002	Sample Type:	Water
		Time Collected:	7:45 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.06 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	3. 4N-Shower	Date Collected:	01/23/2019
Sample ID:	1901-00423.003	Sample Type:	Water
		Time Collected:	7:53 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
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:	01/23/2019
Sample ID:	1901-00423.004	Sample Type:	Water
		Time Collected:	7:58 am
Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.07 mg/L		
Report Comments:	Copper Ions Below Target Range		

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Location:	5. 4CCD-438.01	Date Collected:	01/23/2019
Sample ID:	1901-00423.005	Sample Type:	Water
		Time Collected:	8:03 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.06 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	6. 4CCD-440.01	Date Collected:	01/23/2019
Sample ID:	1901-00423.006	Sample Type:	Water
		Time Collected:	8:08 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.06 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	7. 3N-CS	Date Collected:	01/23/2019
Sample ID:	1901-00423.007	Sample Type:	Water
		Time Collected:	8:20 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.1 mg/L		
Silver:	0.05 mg/L		
Report Comments:	Copper Ions Below Target Range		

Location:	8. 3S-Ex Rm 2	Date Collected:	01/23/2019
Sample ID:	1901-00423.008	Sample Type:	Water
		Time Collected:	8:28 am

Test Requested:	Copper/Silver Analysis	Status:	Complete 01/31/2019
Result:	Complete		
Copper:	0.2 mg/L		
Silver:	0.07 mg/L		

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Location: 9. 2N-CS
Sample ID: 1901-00423.009
Date Collected: 01/23/2019
Sample Type: Water
Time Collected: 8:38 am

Test Requested: Copper/Silver Analysis
Result: **Complete**
Copper: 0.1 mg/L
Silver: 0.06 mg/L
Report Comments: Copper Ions Below Target Range
Status: Complete 01/31/2019

Location: 10. ED-X16
Sample ID: 1901-00423.010
Date Collected: 01/23/2019
Sample Type: Water
Time Collected: 8:45 am

Test Requested: Copper/Silver Analysis
Result: **Complete**
Copper: 0.1 mg/L
Silver: 0.06 mg/L
Report Comments: Copper Ions Below Target Range
Status: Complete 01/31/2019

Approved by: Brian Verdi



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: 34 Dogwood Lane, Middletown, PA 17057, or ALS Environmental MI 68-03827 3352 128th Ave Holland, Michigan 49424.

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