

## FINAL REPORT

**Albany Memorial Hospital**

600 Northern Blvd  
 Albany, NY 12204  
 P: (518) 471-3015  
 F: (518) 447-3587

**Account #:** 2318  
**SPL Project ID:** 2008-01199  
**Project Name:** Copper/Silver Testing  
**PO Number:** 3226-4019  
**Sampled By:** Tom Poole  
**Date Received:** 08/27/2020  
**Date Final:** 09/02/2020

### Summary

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

#### Copper/Silver Analysis

| Location         | Result   | Concentration                       |
|------------------|----------|-------------------------------------|
| 1. 6N-8M 619     | Complete | Copper: 0.8 mg/L Silver: 0.05 mg/L  |
| 2. 6W - W/R      | Complete | Copper: 0.1 mg/L Silver: 0.01 mg/L  |
| 3. 4N-Shower     | Complete | Copper: 0.1 mg/L Silver: 0.03 mg/L  |
| 4. 4S-CS         | Complete | Copper: 0.4 mg/L Silver: 0.03 mg/L  |
| 5. 4CCD - 438.01 | Complete | Copper: 6.9 mg/L Silver: 0.07 mg/L  |
| 6. 4CCD - 440.01 | Complete | Copper: 60.0 mg/L Silver: 0.09 mg/L |
| 7. 3N-CS         | Complete | Copper: 6.1 mg/L Silver: 0.08 mg/L  |
| 8. 3S - Ex Rm 2  | Complete | Copper: 3.3 mg/L Silver: 0.06 mg/L  |
| 9. 2N-CS         | Complete | Copper: 0.2 mg/L Silver: 0.04 mg/L  |
| 10. ED X Rm 16   | Complete | Copper: 0.2 mg/L Silver: 0.03 mg/L  |

Approved by: Marisa Hirsh



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

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|                 |                        |                 |                     |
|-----------------|------------------------|-----------------|---------------------|
| Location:       | <b>1. 6N-8M 619</b>    | Date Collected: | 08/26/2020          |
| Sample ID:      | 2008-01199.001         | Sample Type:    | Water               |
| Receipt Temp:   |                        | Time Collected: | 7:30 am             |
| Test Requested: | Copper/Silver Analysis | Status:         | Complete 09/01/2020 |
| Result:         | <b>Complete</b>        |                 |                     |
| Copper:         | 0.8 mg/L               |                 |                     |
| Silver:         | 0.05 mg/L              |                 |                     |

|                  |                                |                 |                     |
|------------------|--------------------------------|-----------------|---------------------|
| Location:        | <b>2. 6W - W/R</b>             | Date Collected: | 08/26/2020          |
| Sample ID:       | 2008-01199.002                 | Sample Type:    | Water               |
| Receipt Temp:    |                                | Time Collected: | 7:35 am             |
| Test Requested:  | Copper/Silver Analysis         | Status:         | Complete 09/01/2020 |
| Result:          | <b>Complete</b>                |                 |                     |
| Copper:          | 0.1 mg/L                       |                 |                     |
| Silver:          | 0.01 mg/L                      |                 |                     |
| Report Comments: | Copper Ions Below Target Range |                 |                     |

|                  |                                |                 |                     |
|------------------|--------------------------------|-----------------|---------------------|
| Location:        | <b>3. 4N-Shower</b>            | Date Collected: | 08/26/2020          |
| Sample ID:       | 2008-01199.003                 | Sample Type:    | Water               |
| Receipt Temp:    |                                | Time Collected: | 7:45 am             |
| Test Requested:  | Copper/Silver Analysis         | Status:         | Complete 09/01/2020 |
| Result:          | <b>Complete</b>                |                 |                     |
| Copper:          | 0.1 mg/L                       |                 |                     |
| Silver:          | 0.03 mg/L                      |                 |                     |
| Report Comments: | Copper Ions Below Target Range |                 |                     |

|                 |                        |                 |                     |
|-----------------|------------------------|-----------------|---------------------|
| Location:       | <b>4. 4S-CS</b>        | Date Collected: | 08/26/2020          |
| Sample ID:      | 2008-01199.004         | Sample Type:    | Water               |
| Receipt Temp:   |                        | Time Collected: | 7:50 am             |
| Test Requested: | Copper/Silver Analysis | Status:         | Complete 09/01/2020 |
| Result:         | <b>Complete</b>        |                 |                     |
| Copper:         | 0.4 mg/L               |                 |                     |
| Silver:         | 0.03 mg/L              |                 |                     |

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|                         |                                |                        |                     |
|-------------------------|--------------------------------|------------------------|---------------------|
| <b>Location:</b>        | <b>5. 4CCD - 438.01</b>        | <b>Date Collected:</b> | 08/26/2020          |
| <b>Sample ID:</b>       | 2008-01199.005                 | <b>Sample Type:</b>    | Water               |
| <b>Receipt Temp:</b>    |                                | <b>Time Collected:</b> | 7:55 am             |
| <b>Test Requested:</b>  | Copper/Silver Analysis         | <b>Status:</b>         | Complete 09/01/2020 |
| <b>Result:</b>          | <b>Complete</b>                |                        |                     |
| <b>Copper:</b>          | 6.9 mg/L                       |                        |                     |
| <b>Silver:</b>          | 0.07 mg/L                      |                        |                     |
| <b>Report Comments:</b> | Copper Ions Above Target Range |                        |                     |

|                         |   |                        |                     |
|-------------------------|---|------------------------|---------------------|
| <b>Location:</b>        | <b>6. 4CCD - 440.01</b>                   | <b>Date Collected:</b> | 08/26/2020          |
| <b>Sample ID:</b>       | 2008-01199.006                            | <b>Sample Type:</b>    | Water               |
| <b>Receipt Temp:</b>    |   | <b>Time Collected:</b> | 8:00 am             |
| <b>Test Requested:</b>  | Copper/Silver Analysis                    | <b>Status:</b>         | Complete 09/01/2020 |
| <b>Result:</b>          | <b>Complete</b>                           |                        |                     |
| <b>Copper:</b>          | 60.0 mg/L                                 |                        |                     |
| <b>Silver:</b>          | 0.09 mg/L                                 |                        |                     |
| <b>Report Comments:</b> | Copper and Silver Ions Above Target Range |                        |                     |

|                         |                                |                        |                     |
|-------------------------|--------------------------------|------------------------|---------------------|
| <b>Location:</b>        | <b>7. 3N-CS</b>                | <b>Date Collected:</b> | 08/26/2020          |
| <b>Sample ID:</b>       | 2008-01199.007                 | <b>Sample Type:</b>    | Water               |
| <b>Receipt Temp:</b>    |                                | <b>Time Collected:</b> | 8:05 am             |
| <b>Test Requested:</b>  | Copper/Silver Analysis         | <b>Status:</b>         | Complete 09/01/2020 |
| <b>Result:</b>          | <b>Complete</b>                |                        |                     |
| <b>Copper:</b>          | 6.1 mg/L                       |                        |                     |
| <b>Silver:</b>          | 0.08 mg/L                      |                        |                     |
| <b>Report Comments:</b> | Copper Ions Above Target Range |                        |                     |

|                         |                                |                        |                     |
|-------------------------|--------------------------------|------------------------|---------------------|
| <b>Location:</b>        | <b>8. 3S - Ex Rm 2</b>         | <b>Date Collected:</b> | 08/26/2020          |
| <b>Sample ID:</b>       | 2008-01199.008                 | <b>Sample Type:</b>    | Water               |
| <b>Receipt Temp:</b>    |                                | <b>Time Collected:</b> | 8:10 am             |
| <b>Test Requested:</b>  | Copper/Silver Analysis         | <b>Status:</b>         | Complete 09/01/2020 |
| <b>Result:</b>          | <b>Complete</b>                |                        |                     |
| <b>Copper:</b>          | 3.3 mg/L                       |                        |                     |
| <b>Silver:</b>          | 0.06 mg/L                      |                        |                     |
| <b>Report Comments:</b> | Copper Ions Above Target Range |                        |                     |

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|                 |                        |                 |                     |
|-----------------|------------------------|-----------------|---------------------|
| Location:       | <b>9. 2N-CS</b>        | Date Collected: | 08/26/2020          |
| Sample ID:      | 2008-01199.009         | Sample Type:    | Water               |
| Receipt Temp:   |                        | Time Collected: | 8:15 am             |
| Test Requested: | Copper/Silver Analysis | Status:         | Complete 09/01/2020 |
| Result:         | <b>Complete</b>        |                 |                     |
| Copper:         | 0.2 mg/L               |                 |                     |
| Silver:         | 0.04 mg/L              |                 |                     |

|                 |                        |                 |                     |
|-----------------|------------------------|-----------------|---------------------|
| Location:       | <b>10. ED X Rm 16</b>  | Date Collected: | 08/26/2020          |
| Sample ID:      | 2008-01199.010         | Sample Type:    | Water               |
| Receipt Temp:   |                        | Time Collected: | 8:20 am             |
| Test Requested: | Copper/Silver Analysis | Status:         | Complete 09/01/2020 |
| Result:         | <b>Complete</b>        |                 |                     |
| Copper:         | 0.2 mg/L               |                 |                     |
| Silver:         | 0.03 mg/L              |                 |                     |

Approved by: Marisa Hirsh



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Laboratory 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.