



### LABORATORY REPORT

|                                  |                                                  |                       |         |
|----------------------------------|--------------------------------------------------|-----------------------|---------|
| <b>Sample ID</b>                 | JH2105778                                        | <b>Customer Code</b>  | 1952    |
| <b>Federal Water Supply Code</b> | NY5730106                                        | <b>DOH</b>            |         |
| <b>Water Supply</b>              | Town of Salem Water Department                   |                       |         |
| <b>Address</b>                   | PO Box 57, 53 Stanton Hill Road Salem , NY 12865 |                       |         |
| <b>Sample Location</b>           | Treatment Plant TP-01                            |                       |         |
| <b>Date Collected</b>            | 7/13/2021                                        | <b>Time Collected</b> | 7:00 AM |
| <b>Sample Collector</b>          | Eric Rogers                                      |                       |         |
| <b>Date Printed</b>              | 8/5/2021                                         |                       |         |
| <b>Date Entered</b>              | 8/5/2021                                         |                       |         |

#### Part V Table 8D Inorganic Chemicals & Physical Characteristics

| <b>Table 8D</b>                      |                   | <b>CONCENTRATION mg/L</b> |               |            |               |         |
|--------------------------------------|-------------------|---------------------------|---------------|------------|---------------|---------|
| <b>SECONDARY INORGANIC STANDARDS</b> |                   | Time analyzed             | MCL           | METHOD     | Date analyzed | NYS Lab |
| <b>Chloride</b>                      | <b>15.2</b>       |                           | 250.0         | EPA 300.0  | 7/22/2021     | 11549   |
| <b>Iron</b>                          | <b>&lt;0.0500</b> |                           | 0.3           | EPA 200.7  | 7/21/2021     | 11549   |
| <b>Manganese</b>                     | <b>0.0617</b>     |                           | 0.3           | EPA 200.7  | 7/21/2021     | 11549   |
| <b>Silver</b>                        | <b>&lt;0.0010</b> |                           |               | EPA 200.8  | 7/22/2021     | 11549   |
| <b>Sodium</b>                        | <b>11.7</b>       |                           | see note      | EPA 200.7  | 7/21/2021     | 11549   |
| <b>Sulfate</b>                       | <b>29.7</b>       |                           | 250.0         | EPA 300.0  | 7/20/2021     | 11549   |
| <b>Zinc</b>                          | <b>0.0072</b>     |                           | 5.0           | EPA 200.7  | 7/22/2021     | 11549   |
| <b>Color (units)</b>                 | <b>25</b>         |                           | 15 units      | SM2120B    | 7/21/2021     | 10121   |
| <b>Odor</b>                          | <b>1</b>          |                           | 3 units       | SM2150B    | 7/21/2021     | 10121   |
| <b>pH*</b>                           | <b>7.50</b>       | 12:00                     | 6.5-8.5 units | SM4500-H B | 7/13/2021     | 11799   |
| <b>Temperature, celsius</b>          | <b>12</b>         |                           |               |            |               |         |

Note: Water containing more than 20 mg/l sodium should not be used for drinking by people on severely restricted sodium diets.  
 Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.  
 \*As of 4/1/12, pH is no longer a state certified analysis.