



JH CONSULTING GROUP, INC.
 PO BOX 705
 NEWTONVILLE, NY 12128
 (518) 785-9839

LABORATORY REPORT

| | | | |
|----------------------------------|--------------------------------|-----------------------|-------------|
| Sample ID | JH1805296 | Customer Code | 1952 |
| Federal Water Supply Code | NY5730106 | DOH | Glens Falls |
| Water Supply | Town of Salem Water Department | | |
| Address | PO Box 575, Salem, NY 12865 | | |
| Sample Location | Entry Point, All Wells Running | | |
| Date Collected | 7/17/2018 | Time Collected | 7:40 AM |
| Sample Collector | Eric Rogers | | |
| Date Printed | 7/31/2018 | | |
| Date Entered | 7/31/2018 | | |

Part V Table 8D Inorganic Chemicals & Physical Characteristics

SECONDARY INORGANIC STANDARDS

| | mg/L | Time analyzed | MCL | METHOD | Date analyzed | NYS Lab |
|-----------------------------|---------|---------------|---------------|------------------|---------------|---------|
| Chloride | 18.8 | | 250.0 | SM18-4500-CL C | 7/27/2018 | 10795 |
| Iron | <0.0500 | | 0.3 | SM18-21 3111B | 7/25/2018 | 10795 |
| Manganese | 0.0762 | | 0.3 | SM18-21 3111B | 7/25/2018 | 10795 |
| Silver | <0.0010 | | *** | SM18-3113B | 7/25/2018 | 10795 |
| Sodium | 10.4 | | | SM18-21 3111B | 7/25/2018 | 10795 |
| Sulfate | 24.9 | | 250.0 | SM15 426C | 7/27/2018 | 10795 |
| Zinc | <0.0250 | | 5.0 | SM18-21 3111B | 7/25/2018 | 10795 |
| Color (units) | 20 | | 15 units | SM18-21 2120B | 7/24/2018 | 11549 |
| Odor | <1.00 | | 3 units | EPA 140.1 | 7/20/2018 | 11549 |
| pH* | 7.48 | 12:30 | 6.5-8.5 units | SM18-21 4500-H B | 7/17/2018 | 11799 |
| Temperature, celsius | 10.1 | | | | | |

| Table 8C | mg/L | set up time | MCL | METHOD | Date analyzed | NYS Lab |
|-----------------|------|-------------|--------------|-----------------|---------------|---------|
| Nitrate° | NT | | 10 mg/l as N | EPA 300.1 | | |
| Nitrite | NT | | 1 mg/l as N | SM18-4500-NO2 B | | |

Comments

*** Water containing more than 20 mg/l sodium should not be used for drinking by people on severely restricted sodium diets.
 *pH testing per ELAP requirements immediate analysis for potable water & 15 minutes for non-potable water samples.
 °Nitrate hold time per Elap requirements: 48 hours for potable, non-chlorinated; 14 days for potable chlorinated water samples
 The above test procedures meet all the requirements of NELAC and relate only to this sample. Where no temperature is given 8° C is used to calculate corrosivity, as 8° C is the average temperature for shallow ground water in NYS referenced ww.epa.gov