

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



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Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. RACHEL R. BONCZYK
CERTIFIED ENVIRONMENTAL SERVICES INC
7280 CASWELL PLACE
NORTH SYRACUSE, NY 13212

NY Lab Id No: 11246

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Bacteriology

| | |
|---|--|
| Coliform, Total / E. coli (Qualitative) | SM 21-23 9221A,B,C (-06) SM 21, 23 9222A,B,C SM 20, 21-23 9223B (-04) (Colilert) |
| E. coli (Enumeration) | SM 20, 21-23 9223B (-04) (Colilert) |
| Heterotrophic Plate Count | SM 20, 21-23 9215B (-04) |

Metals I

| | |
|------------------|--------------------|
| Copper, Total | EPA 200.7 Rev. 4.4 |
| Iron, Total | EPA 200.7 Rev. 4.4 |
| Manganese, Total | EPA 200.7 Rev. 4.4 |
| Silver, Total | EPA 200.7 Rev. 4.4 |
| Zinc, Total | EPA 200.7 Rev. 4.4 |

Metals II

| | |
|-----------------|--------------------|
| Aluminum, Total | EPA 200.7 Rev. 4.4 |
|-----------------|--------------------|

Metals III

| | |
|------------------|--------------------|
| Calcium, Total | EPA 200.7 Rev. 4.4 |
| Magnesium, Total | EPA 200.7 Rev. 4.4 |
| Potassium, Total | EPA 200.7 Rev. 4.4 |
| Sodium, Total | EPA 200.7 Rev. 4.4 |

Miscellaneous

| | |
|-----------|--------------------------|
| Odor | SM 21-23 2150 B (-97) |
| Turbidity | SM 21-23 2130 B (-01) |
| UV 254 | SM 21-23 5910B (-00,-11) |

Non-Metals

| | |
|-------------------------|-------------------------------|
| Alkalinity | SM 21-23 2320B (-97) |
| Calcium Hardness | EPA 200.7 Rev. 4.4 |
| Chloride | SM 21-23 4500-Cl- B (-97) |
| Color | SM 21-23 2120B (-01) |
| Corrosivity | SM 18-22 2330 |
| Cyanide | SM 20, 21-23 4500-CN E |
| Fluoride, Total | SM 21-23 4500-F C (-97) |
| Nitrate (as N) | SM 21-23 4500-NO3 E (-00) |
| Nitrite (as N) | SM 21-23 4500-NO3 E (-00) |
| | SM 21-23 4500-NO2 B (-00) |
| Orthophosphate (as P) | SM 19, 21-23 4500-P E (-99) |
| Solids, Total Dissolved | SM 21-23 2540C (-97) |
| Specific Conductance | SM 21-23 2510B (-97) |
| Sulfate (as SO4) | SM 19, 21-23 4500-SO4 E (-97) |

Trihalomethanes

| | |
|-----------------------|-----------|
| Bromodichloromethane | EPA 524.2 |
| Bromoform | EPA 524.2 |
| Chloroform | EPA 524.2 |
| Dibromochloromethane | EPA 524.2 |
| Total Trihalomethanes | EPA 524.2 |

Sample Preparation Methods

SM 20, 21-23 4500-CN C (-99)

Serial No.: 59567

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