CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

# CALIFORNIA STATE
# ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
## Accredited Fields of Testing

**RTI Laboratories, Inc.**
Environmental Sciences Division
31628 Glendale Street
Livonia, MI 48150-1827
Phone: 734-422-8000

**Certificate No.** 2875
**Expiration Date** 5/31/2019

**Field of Testing:** 108 - Inorganic Chemistry of Wastewater

| | | | |
|---|---|---|---|
| 108.020 | 001 | Conductivity | EPA 120.1 |
| 108.112 | 002 | Calcium | EPA 200.7 |
| 108.112 | 004 | Magnesium | EPA 200.7 |
| 108.112 | 005 | Potassium | EPA 200.7 |
| 108.112 | 007 | Sodium | EPA 200.7 |
| 108.113 | 001 | Boron | EPA 200.8 |
| 108.113 | 002 | Calcium | EPA 200.8 |
| 108.113 | 003 | Magnesium | EPA 200.8 |
| 108.113 | 004 | Potassium | EPA 200.8 |
| 108.113 | 006 | Sodium | EPA 200.8 |
| 108.120 | 001 | Bromide | EPA 300.0 |
| 108.120 | 002 | Chloride | EPA 300.0 |
| 108.120 | 003 | Fluoride | EPA 300.0 |
| 108.120 | 008 | Sulfate | EPA 300.0 |
| 108.120 | 012 | Nitrate (as N) | EPA 300.0 |
| 108.120 | 013 | Nitrate-Nitrite (as N) | EPA 300.0 |
| 108.360 | 001 | Phenols, Total | EPA 420.1 |
| 108.381 | 001 | Oil and Grease | EPA 1664A |
| 108.410 | 001 | Alkalinity | SM2320B-1997 |
| 108.420 | 001 | Hardness (calculation) | SM2340B-1997 |
| 108.440 | 001 | Residue, Total | SM2540B-1997 |
| 108.441 | 001 | Residue, Filterable TDS | SM2540C-1997 |
| 108.442 | 001 | Residue, Non-filterable TSS | SM2540D-1997 |
| 108.490 | 001 | Hydrogen Ion (pH) | SM4500-H+ B-2000 |
| 108.502 | 002 | Ammonia (as N) | SM4500-NH3 B,D-1997 |
| 108.584 | 001 | Sulfide (as S) | SM4500-S= D-2000 |
| 108.592 | 001 | Biochemical Oxygen Demand | SM5210B-2001 |
| 108.592 | 002 | Carbonaceous BOD | SM5210B-2001 |
| 108.596 | 001 | Organic Carbon-Total (TOC) | SM5310B-2000 |

**Field of Testing:** 109 - Toxic Chemical Elements of Wastewater

| | | | |
|---|---|---|---|
| 109.010 | 001 | Aluminum | EPA 200.7 |
| 109.010 | 002 | Antimony | EPA 200.7 |
| 109.010 | 003 | Arsenic | EPA 200.7 |
| 109.010 | 004 | Barium | EPA 200.7 |
| 109.010 | 005 | Beryllium | EPA 200.7 |
| 109.010 | 006 | Boron | EPA 200.7 |
| 109.010 | 007 | Cadmium | EPA 200.7 |
| 109.010 | 009 | Chromium | EPA 200.7 |

As of 6/12/2018 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

| | | | |
|---|---|---|---|
| 109.010 | 011 | Copper | EPA 200.7 |
| 109.010 | 012 | Iron | EPA 200.7 |
| 109.010 | 013 | Lead | EPA 200.7 |
| 109.010 | 015 | Manganese | EPA 200.7 |
| 109.010 | 019 | Selenium | EPA 200.7 |
| 109.010 | 021 | Silver | EPA 200.7 |
| 109.010 | 023 | Thallium | EPA 200.7 |
| 109.010 | 024 | Tin | EPA 200.7 |
| 109.010 | 026 | Vanadium | EPA 200.7 |
| 109.010 | 027 | Zinc | EPA 200.7 |
| 109.020 | 001 | Aluminum | EPA 200.8 |
| 109.020 | 002 | Antimony | EPA 200.8 |
| 109.020 | 003 | Arsenic | EPA 200.8 |
| 109.020 | 004 | Barium | EPA 200.8 |
| 109.020 | 005 | Beryllium | EPA 200.8 |
| 109.020 | 006 | Cadmium | EPA 200.8 |
| 109.020 | 007 | Chromium | EPA 200.8 |
| 109.020 | 008 | Cobalt | EPA 200.8 |
| 109.020 | 010 | Lead | EPA 200.8 |
| 109.020 | 011 | Manganese | EPA 200.8 |
| 109.020 | 012 | Molybdenum | EPA 200.8 |
| 109.020 | 013 | Nickel | EPA 200.8 |
| 109.020 | 014 | Selenium | EPA 200.8 |
| 109.020 | 015 | Silver | EPA 200.8 |
| 109.020 | 016 | Thallium | EPA 200.8 |
| 109.020 | 017 | Vanadium | EPA 200.8 |
| 109.020 | 018 | Zinc | EPA 200.8 |
| 109.020 | 021 | Iron | EPA 200.8 |
| 109.020 | 022 | Tin | EPA 200.8 |
| 109.190 | 001 | Mercury | EPA 245.1 |
| **Field of Testing:** 110 - Volatile Organic Chemistry of Wastewater | | | |
| 110.040 | 000 | Purgeable Organic Compounds | EPA 624 |
| **Field of Testing:** 111 - Semi-volatile Organic Chemistry of Wastewater | | | |
| 111.100 | 000 | Base/Neutral & Acid Organics | EPA 625 |
| 111.170 | 000 | Organochlorine Pesticides and PCBs | EPA 608 |
| **Field of Testing:** 114 - Inorganic Chemistry of Hazardous Waste | | | |
| 114.010 | 001 | Antimony | EPA 6010B |
| 114.010 | 002 | Arsenic | EPA 6010B |
| 114.010 | 003 | Barium | EPA 6010B |
| 114.010 | 004 | Beryllium | EPA 6010B |
| 114.010 | 005 | Cadmium | EPA 6010B |
| 114.010 | 006 | Chromium | EPA 6010B |
| 114.010 | 007 | Cobalt | EPA 6010B |
| 114.010 | 008 | Copper | EPA 6010B |
| 114.010 | 009 | Lead | EPA 6010B |
| 114.010 | 010 | Molybdenum | EPA 6010B |