



in accordance with the provisions of regulations 10A NCAC 42D 0.200 certification for the analysis of drinking water has been granted to

Waypoint Analytical, LLC - Memphis

Laboratory Number 47701

For the following analyte group(s)

Inorganic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2024

Issue date

July 31, 2025

Expiration date

Elizabeth Tilson, MD, MPH State Health Director

Scott M. Shone, PhD, HCLD (ABB) Director, State Laboratory

Drinking Water Certification

This laboratory has met the minimum requirements for the certification to analyze drinking water. This certificate does not guarantee accurate results.



ROY COOPER · Governor

KODY H. KINSLEY · Secretary

MARK BENTON • Deputy Secretary for Health

SUSAN KANSAGRA MD, MBA • Assistant Secretary for Public Health Division of Public Health

SCOTT M. SHONE, PhD, HCLD (ABB) • Laboratory Director, State Laboratory of Public Health

September 5, 2024

Dr. Richard Medina Waypoint Analytical, LLC- Memphis 2790 Whitten Road Memphis, TN 38133

Dear Dr. Medina:

As per your email request on September 5 2024, the following inorganic analyte/method combinations have been added to your list of certified methodologies effective **September 5, 2024**:

Silica by EPA 200.7

Please note that the North Carolina program is both analyte and method specific, therefore your laboratory is certified to analyze compliance monitoring samples for the analytes listed by the methods referenced on the attached sheet.

The North Carolina Certification Program requires that a proficiency sample must be tested by the methods listed on the attached status sheet in the full water study conducted in the first calendar quarter of each year, and in any required make-up studies. (Some timeframe exceptions are made for out-of-state laboratories.) Acceptable results must be reported in two of the last three evaluations for all chemistry parameters. Failure to meet this specification will lead to decertification of your laboratory for a minimum 30-day period.

Please feel free to contact our office if you have questions on any aspect of our program.

Sincerely.

Michele Sartin, Supervisor / DL Laboratory Certification Office

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Enclosures

North Carolina Department of Health and Human Services State Laboratory of Public Health

WAYPOINT ANALYTICAL, LLC - MEMPHIS

Lab Number 47701

Effective Date: September 5, 2024

This secondary certification is contingent on maintaining certification by a Primary Accrediting Body.

North Carolina Drinking Water Certification Status Sheet:

| Analyte Code | (UR = Unregulated) | Method Code | Method |
|--------------|--------------------|-------------|-------------------------------|
| | Metals | | |
| 1002 | Aluminum (UR) | 200.8 | Inductively Coupled Plasma/MS |
| 1002 | Aluminum (UR) | 200.7 | Inductively Coupled Plasma |
| 1074 | Antimony | 200.8 | Inductively Coupled Plasma/MS |
| 1005 | Arsenic | 200.8 | Inductively Coupled Plasma/MS |
| 1010 | Barium | 200.8 | Inductively Coupled Plasma/MS |
| 1010 | Barium | 200.7 | Inductively Coupled Plasma |
| 1075 | Beryllium | 200.7 | Inductively Coupled Plasma |
| 1075 | Beryllium | 200.8 | Inductively Coupled Plasma/MS |
| 1015 | Cadmium | 200.7 | Inductively Coupled Plasma |
| 1015 | Cadmium | 200.8 | Inductively Coupled Plasma/MS |
| 1016 | Calcium (UR) | 200.7 | Inductively Coupled Plasma |
| 1020 | Chromium | 200.7 | Inductively Coupled Plasma |
| 1020 | Chromium | 200.8 | Inductively Coupled Plasma/MS |
| 1022 | Copper | 200.8 | Inductively Coupled Plasma/MS |
| 1022 | Copper | 200.7 | Inductively Coupled Plasma |
| 1028 | Iron | 200.8 | Inductively Coupled Plasma/MS |
| 1028 | Iron | 200.7 | Inductively Coupled Plasma |
| 1030 | Lead | 200.8 | Inductively Coupled Plasma/MS |
| 1031 | Magnesium | 200.7 | Inductively Coupled Plasma |
| 1032 | Manganese | 200.8 | Inductively Coupled Plasma/MS |
| 1032 | Manganese | 200.7 | Inductively Coupled Plasma |
| 1035 | Mercury | 245.1 | Manual Cold Vapor |
| 1036 | Nickel | 200.8 | Inductively Coupled Plasma/MS |
| 1036 | Nickel | 200.7 | Inductively Coupled Plasma |
| 1045 | Selenium | 200.8 | Inductively Coupled Plasma/MS |
| 1049 | Silica (UR) | 200.7 | Inductively Coupled Plasma |
| 1050 | Silver (UR) | 200.7 | Inductively Coupled Plasma |
| 1050 | Silver (UR) | 200.8 | Inductively Coupled Plasma/MS |
| 1052 | Sodium | 200.7 | Inductively Coupled Plasma |
| 1085 | Thallium | 200.8 | Inductively Coupled Plasma/MS |
| 1095 | Zinc (UR) | 200.7 | Inductively Coupled Plasma |
| 1095 | Zinc (UR) | 200.8 | Inductively Coupled Plasma/MS |