

North Carolina
Department of Health and Human Services
Laboratory Certification



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

First Analytical Laboratories NC, LLC.
Laboratory Number 37902

For the following analyte group(s)

Inorganic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2016

Issue date

July 31, 2017

Expiration date

Randall Williams, MD
State Health Director

Scott J. Zimmerman, DrPh, MPH, HCLD
Director, State Laboratory


Chris Goforth
Drinking Water Certification

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

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

FIRST ANALYTICAL LABORATORIES NC, LLC *Lab Number* 37902 *Effective Date:* July 1, 2016

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	200.8	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	200.8	Inductively Coupled Plasma/MS
1020	Chromium	200.7	Inductively Coupled Plasma
1022	Copper	200.8	Inductively Coupled Plasma/MS
1022	Copper	200.7	Inductively Coupled Plasma
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
1050	Silver (UR)	200.8	Inductively Coupled Plasma/MS
1085	Thallium	200.8	Inductively Coupled Plasma/MS
1095	Zinc (UR)	200.8	Inductively Coupled Plasma/MS
General Chemistry			
1915	Hardness, Total (CaCO3)	2340B	Hardness by calculation