

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*

Analytics Corporation
Laboratory Number 51700

For the following analyte group(s)

Microbiology and Inorganic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2019

Issue date

July 31, 2020

Expiration date

Elizabeth Tilson, MD, MPH
State Health Director

Dee Pettit, PhD, HCLD (ABB)
Acting 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*

ANALYTICS CORPORATION

Lab Number 51700

Effective Date:

7/1/2019

North Carolina Drinking Water Certification Status Sheet :

Analyte Code (UR = Unregulated)	Method Code	Method
Coliforms		
3100	Coliform	COLISURE
		Colisure Reagent
3014	E. coli	COLISURE
		Colisure Reagent
Metals		
1002	Aluminum (UR)	200.8
		Inductively Coupled Plasma/MS
1005	Arsenic	200.8
		Inductively Coupled Plasma/MS
1010	Barium	200.7
		Inductively Coupled Plasma
1075	Beryllium	200.8
		Inductively Coupled Plasma/MS
1015	Cadmium	200.8
		Inductively Coupled Plasma/MS
1016	Calcium (UR)	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	200.7
		Inductively Coupled Plasma
1031	Magnesium	200.7
		Inductively Coupled Plasma
1032	Manganese	200.8
		Inductively Coupled Plasma/MS
1035	Mercury	200.8
		Inductively Coupled Plasma/MS
1035	Mercury	245.2
		Automated Cold Vapor
1036	Nickel	200.7
		Inductively Coupled Plasma
1036	Nickel	200.8
		Inductively Coupled Plasma/MS
1045	Selenium	200.8
		Inductively Coupled Plasma/MS
1050	Silver (UR)	200.8
		Inductively Coupled Plasma/MS
1050	Silver (UR)	200.7
		Inductively Coupled Plasma
1085	Thallium	200.8
		Inductively Coupled Plasma/MS
1095	Zinc (UR)	200.8
		Inductively Coupled Plasma/MS
1095	Zinc (UR)	200.7
		Inductively Coupled Plasma

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General Chemistrv

1927	Alkalinity	2320B	Titrimetric
1024	Cyanide	4500CN-E	Spectrophotometric, manual
1025	Fluoride	300.0	Ion Chromatography
1040	Nitrate	4500NO3-F	Cadmium reduction, automated
1040	Nitrate	300.0	Ion Chromatography
1041	Nitrite	4500NO2-B	Spectrophotometric
1041	Nitrite	300.0	Ion Chromatography
1055	Sulfate	300.0	Ion Chromatography
1930	TDS-Total Dissolved Solids	2540C	Gravimetric