

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*

Microbac Laboratories, Inc. - Knoxville
Laboratory Number 47700

For the following analyte group(s)

Inorganic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2022

Issue date

July 31, 2023

Expiration date

Elizabeth Tilson, MD, MPH
State Health Director

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

Michele Sartir
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*

MICROBAC LABORATORIES, INC. - KNOXVILLE *Lab Number* 47700 *Effective Date:* August 9, 2022

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	200.7	Inductively Coupled Plasma
1010	Barium	200.8	Inductively Coupled Plasma/MS
1075	Beryllium	200.8	Inductively Coupled Plasma/MS
1075	Beryllium	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
1022	Copper	200.8	Inductively Coupled Plasma/MS
1022	Copper	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
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)	200.8	Inductively Coupled Plasma/MS
1050	Silver (UR)	200.7	Inductively Coupled Plasma
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

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General Chemistry			
1017	Chloride (UR)	300.0	Ion Chromatography
1025	Fluoride	300.0	Ion Chromatography
1040	Nitrate	300.0	Ion Chromatography
1041	Nitrite	300.0	Ion Chromatography
1044	Orthophosphate (UR)	300.0	Ion Chromatography
1055	Sulfate	300.0	Ion Chromatography