

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-Fayetteville
Laboratory Number 37714

For the following analyte group(s)

Microbiology and 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*

MICROBAC - FAYETTEVILLE DIVISION

***Lab Number* 37714**

Effective Date:

July 21, 2016

7/21/2016

ANDREW GAYDOS

2592 HOPE MILLS ROAD

FAYETTEVILLE NC 28306

Dear ANDREW GAYDOS

Your laboratory has met the certification requirements for the analytes on the attached status sheet(s).

The effective date for this certification is as shown.

If you have questions, please contact our office at (919) 807-8879.

Sincerely,

Chris Goforth

Head, Drinking Water Certification

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

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North Carolina Drinking Water Certification Status Sheet :

Analyte Code (UR = Unregulated)	Method Code	Method	
Coliforms			
3100	Coliform	9223B	Colilert/Colilert18
3014	E. coli	9223B	Colilert/Colilert18
HPC			
3001	Heterotrophic Bacteria (HPC)	9215B	Pour Plate
Metals			
1016	Calcium (UR)	3111B	AA, Direct Aspiration
1095	Zinc (UR)	3111B	AA, Direct Aspiration
General Chemistrv			
1068	Acidity (UR)	2310B	Titration
1927	Alkalinity	2320B	Titrimetric
1919	Calcium Hardness (as CaCO ₃)	3500CA-D	EDTA Titration (SM 18, 19 eds)
1017	Chloride (UR)	300.0	Ion Chromatography
1905	Color (UR)	2120B	Visual - Color
1064	Conductivity (UR)	2510B	Conductance @ 25 C
1024	Cyanide	4500CN-E	Spectrophotometric, manual
1025	Fluoride	300.0	Ion Chromatography
1915	Hardness, Total (CaCO ₃)	2340C	Titration
1040	Nitrate	300.0	Ion Chromatography
1041	Nitrite	300.0	Ion Chromatography
1044	Orthophosphate (UR)	300.0	Ion Chromatography
1925	pH Units (UR)	4500H-B	Electrometric
1055	Sulfate	300.0	Ion Chromatography
1930	TDS-Total Dissolved Solids	2540C	Gravimetric
1996	Temperature (UR)	2550	Temperature
0100	Turbidity (UR)	2130B	Nephelometric

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