

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*

Waypoint Analytical - Charlotte
Laboratory Number 37735

For the following analyte group(s)

Microbiology, Inorganic and Organic Chemistry

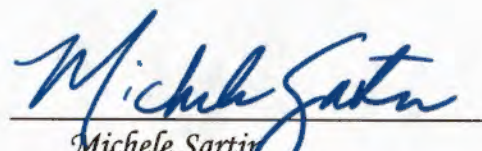
Refer to most-recent status sheet for analytes and methods

July 1, 2025
Issue date

July 31, 2026
Expiration date

Lawrence Greenblatt, MD
State Health Director

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


Michele Sartin
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

WAYPOINT ANALYTICAL - CHARLOTTE

Lab Number 37735

Effective Date:

July 1, 2025

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
General Chemistry		
1068 Acidity (UR)	2310B	Titration
1927 Alkalinity	2320B	Titrimetric
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
1040 Nitrate	300.0	Ion Chromatography
1040 Nitrate	4500NO3-F	Cadmium reduction, automated
1041 Nitrite	4500NO2-B	Spectrophotometric
1041 Nitrite	300.0	Ion Chromatography
1044 Orthophosphate (UR)	4500P-E	Colorimetric, manual
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)	180.1	Nephelometric
THMs		
2943 Bromodichloromethane	524.2	GC/MS - P&T, Cap col.
2942 Bromoform	524.2	GC/MS - P&T, Cap col.
2944 Chlorodibromomethane	524.2	GC/MS - P&T, Cap col.
2941 Chloroform	524.2	GC/MS - P&T, Cap col.
2950 Total Trihalomethanes	524.2	GC/MS - P&T, Cap col.

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VOCs

2981	1,1,1-Trichloroethane	524.2	GC/MS - P&T, Cap col.
2985	1,1,2-Trichloroethane	524.2	GC/MS - P&T, Cap col.
2977	1,1-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2378	1,2,4-Trichlorobenzene	524.2	GC/MS - P&T, Cap col.
2968	1,2-Dichlorobenzene	524.2	GC/MS - P&T, Cap col.
2980	1,2-Dichloroethane	524.2	GC/MS - P&T, Cap col.
2983	1,2-Dichloropropane	524.2	GC/MS - P&T, Cap col.
2969	1,4-Dichlorobenzene	524.2	GC/MS - P&T, Cap col.
2990	Benzene	524.2	GC/MS - P&T, Cap col.
2982	Carbon Tetrachloride	524.2	GC/MS - P&T, Cap col.
2989	Chlorobenzene	524.2	GC/MS - P&T, Cap col.
2380	cis-1,2-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2964	Dichloromethane	524.2	GC/MS - P&T, Cap col.
2992	Ethylbenzene	524.2	GC/MS - P&T, Cap col.
2996	Styrene	524.2	GC/MS - P&T, Cap col.
2987	Tetrachloroethylene	524.2	GC/MS - P&T, Cap col.
2991	Toluene	524.2	GC/MS - P&T, Cap col.
2955	Total Xylenes	524.2	GC/MS - P&T, Cap col.
2979	trans-1,2-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2984	Trichloroethylene	524.2	GC/MS - P&T, Cap col.
2976	Vinyl Chloride	524.2	GC/MS - P&T, Cap col.

Pesticides

2931	1,2-Dibromo-3-Chloropropane	504.1	GC - Micro L/L, Cap col, ECD
2946	Ethylene dibromide (EDB)	504.1	GC - Micro L/L, Cap col, ECD