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

Metiri - Geneva

Laboratory Number 17701

For the following analyte group(s)

Inorganic and Organic Chemistry

Refer to most-recent status sheet for analytes and methods

October 6, 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.

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North Carolina Drinking Water Certification Status Sheet :

Analyte Code	(UR = Unregulated)	Method Code	Method
	Metals		
1002	Aluminum (UR)	200.8	Inductively Coupled Plasma/MS
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
1016	Calcium (UR)	200.7	Inductively Coupled Plasma
1020	Chromium	200.7	Inductively Coupled Plasma
1020	Chromium	200.8	Inductively Coupled Plasma/MS
1022	Copper	200.7	Inductively Coupled Plasma
1022	Copper	200.8	Inductively Coupled Plasma/MS
1028	Iron	200.7	Inductively Coupled Plasma
1030	Lead	200.8	Inductively Coupled Plasma/MS
1031	Magnesium	200.7	Inductively Coupled Plasma
1032	Manganese	200.7	Inductively Coupled Plasma
1032	Manganese	200.8	Inductively Coupled Plasma/MS
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
1049	Silica (UR)	200.7	Inductively Coupled Plasma
1050	Silver (UR)	200.8	Inductively Coupled Plasma/MS
1052	Sodium	200.7	Inductively Coupled Plasma
1085	Thallium	200.8	Inductively Coupled Plasma/MS
1095	Zinc (UR)	200.7	Inductively Coupled Plasma

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	GENERAL CHEMISTRY		
1927	Alkalinity	2320B	Titrimetric
1064	Conductivity (UR)	2510B	Conductance @ 25 C
1024	Cyanide	4500CN-E	Spectrophotometric, manual
1024	Cyanide	335.4	Spectrophoto., semi-automated
1025	Fluoride	4500F-C	Ion Selective Electrode
1915	Hardness, Total (CaCO3)	200.7	Inductively Coupled Plasma
1040	Nitrate	353.2	Cadmium reduction, automated
1041	Nitrite	353.2	Cadmium reduction, automated
1044	Orthophosphate (UR)	4500P-E	Colorimetric, manual
1925	pH Units (UR)	4500H-B	Electrometric
1930	TDS-Total Dissolved Solids	2540C	Gravimetric
	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.

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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.
	Haloacetic Acids		
2454	Dibromoacetic acid	552.3	GC - Micro L/L, Cap col, ECD
2451	Dichloroacetic acid	552.3	GC - Micro L/L, Cap col, ECD
2453	Monobromoacetic acid	552.3	GC - Micro L/L, Cap col, ECD
2450	Monochloroacetic acid	552.3	GC - Micro L/L, Cap col, ECD
2452	Trichloroacetic acid	552.3	GC - Micro L/L, Cap col, ECD

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	Pesticides		
2931	1,2-Dibromo-3-Chloropropane	504.1	GC - Micro L/L, Cap col, ECD
2959	Chlordane	505	GC - Micro L/L, Cap col, ECD
2005	Endrin	505	GC - Micro L/L, Cap col, ECD
2946	Ethylene dibromide (EDB)	504.1	GC - Micro L/L, Cap col, ECD
2065	Heptachlor	505	GC - Micro L/L, Cap col, ECD
2067	Heptachlor Epoxide	505	GC - Micro L/L, Cap col, ECD
2274	Hexachlorobenzene	505	GC - Micro L/L, Cap col, ECD
2042	Hexachlorocyclopentadiene	505	GC - Micro L/L, Cap col, ECD
2010	Lindane	505	GC - Micro L/L, Cap col, ECD
2015	Methoxychlor	505	GC - Micro L/L, Cap col, ECD
2020	Toxaphene	505	GC - Micro L/L, Cap col, ECD
	Herbicides		
2110	2,4,5-TP (Silvex)	515.4	GC - Micro L/L, Cap col, ECD
2105	2,4-D	515.4	GC - Micro L/L, Cap col, ECD
2031	Dalapon	515.4	GC - Micro L/L, Cap col, ECD
2041	Dinoseb	515.4	GC - Micro L/L, Cap col, ECD
2032	Diquat	549.2	HPLC - L/S ext. UV
2033	Endothall	548.1	GC/MS or GC/FID - L/S Cap col
2034	Glyphosate	547	HPLC - Post col Rx, Fluoresc.
2326	Pentachlorophenol	515.4	GC - Micro L/L, Cap col, ECD
2040	Picloram	515.4	GC - Micro L/L, Cap col, ECD
	Carbamates		
2046	Carbofuran	531.2	HPLC - Post col. Rx. Fluores.
2036	Oxamyl	531.2	HPLC - Post col. Rx. Fluores.
	PCBs		
2383	Polychlorinated biphenyls PCB	505	GC - Micro L/L, Cap col, ECD

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	PFAS Compounds		
2816	HFPO-DA (GenX)	537.1	LC-MS/MS, SPE
2816	HFPO-DA (GenX)	533	LC-MS/MS, SPE, Isotope
2801	PFBS	533	LC-MS/MS, SPE, Isotope
2801	PFBS	537.1	LC-MS/MS, SPE
2803	PFHxS	533	LC-MS/MS, SPE, Isotope
2803	PFHxS	537.1	LC-MS/MS, SPE
2804	PFNA	533	LC-MS/MS, SPE, Isotope
2804	PFNA	537.1	LC-MS/MS, SPE
2806	PFOA	537.1	LC-MS/MS, SPE
2806	PFOA	533	LC-MS/MS, SPE, Isotope
2805	PFOS	537.1	LC-MS/MS, SPE
2805	PFOS	533	LC-MS/MS, SPE, Isotope