

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

PRISM LABORATORIES

Lab Number 37735

Effective Date:

July 15, 2011

North Carolina Drinking Water Certification Status Sheet :

Analyte Code (UR = Unregulated)	Method Code	Method	
Coliforms			
3100	Coliform	9223B	Colilert/Colilert18
3100	Coliform	9222B	Membrane Filtration
3014	E. coli	9223B	Colilert/Colilert18
3013	Fecal Coliform	9221E	Fermentation - EC Broth
HPC			
3001	Heterotrophic Bacteria (HPC)	9215B	Pour Plate

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	Metals		
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
1015	Cadmium	200.7	Inductively Coupled Plasma
1015	Cadmium	200.8	Inductively Coupled Plasma/MS
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
1028	Iron	200.8	Inductively Coupled Plasma/MS
1030	Lead	200.8	Inductively Coupled Plasma/MS
1031	Magnesium	200.7	Inductively Coupled Plasma
1032	Manganese	200.8	Inductively Coupled Plasma/MS
1032	Manganese	200.7	Inductively Coupled Plasma
1035	Mercury	245.1	Manual 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
1049	Silica (UR)	200.7	Inductively Coupled Plasma
1050	Silver (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
1095	Zinc (UR)	200.8	Inductively Coupled Plasma/MS

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General Chemistrv			
1068	Acidity (UR)	2310B	Titration
1927	Alkalinity	2320B	Titrimetric
1919	Calcium Hardness (as CaCO3)	200.7	Inductively Coupled Plasma
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 (CaCO3)	200.7	Inductively Coupled Plasma
1915	Hardness, Total (CaCO3)	2340C	Titration
1040	Nitrate	300.0	Ion Chromatography
1040	Nitrate	4500NO3-F	Cadmium reduction, automated
1041	Nitrite	300.0	Ion Chromatography
1041	Nitrite	4500NO2-B	Spectrophotometric
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	502.2	GC - P&T, Cap col, PID/ELCD
2942	Bromoform	502.2	GC - P&T, Cap col, PID/ELCD
2944	Chlorodibromomethane	502.2	GC - P&T, Cap col, PID/ELCD
2941	Chloroform	502.2	GC - P&T, Cap col, PID/ELCD
2950	Total Trihalomethanes	502.2	GC - P&T, Cap col, PID/ELCD
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