

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

PRISM LABORATORIES

*Lab Number 37735*

*Effective Date:*

**7/1/2017**

*North Carolina Drinking Water Certification Status Sheet :*

Analyte Code (UR = Unregulated)		Method Code	Method
	<b>Coliforms</b>		
3100	Coliform	9223B	Colilert/Colilert18
3014	E. coli	9223B	Colilert/Colilert18
	<b>HPC</b>		
3001	Heterotrophic Bacteria (HPC)	9215B	Pour Plate

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	<b>Metals</b>		
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	200.8	Inductively Coupled Plasma/MS
1022	Copper	200.7	Inductively Coupled Plasma
1028	Iron	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	200.8	Inductively Coupled Plasma/MS
1032	Manganese	200.7	Inductively Coupled Plasma
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
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)	200.8	Inductively Coupled Plasma/MS
1095	Zinc (UR)	200.7	Inductively Coupled Plasma

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<b>General Chemistrv</b>			
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
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
<b>THMs</b>			
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**

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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.
2418	1,2,4-Trimethylbenzene	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.
2424	1,3,5-Trimethylbenzene	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.
2994	Isopropylbenzene	524.2	GC/MS - P&T, Cap col.
2251	Methyl-tert-butyl-ether (MTBE)	524.2	GC/MS - P&T, Cap col.
2248	Naphthalene	524.2	GC/MS - P&T, Cap col.
2422	n-Butylbenzene	524.2	GC/MS - P&T, Cap col.
2998	n-Propylbenzene	524.2	GC/MS - P&T, Cap col.
2428	sec-Butylbenzene	524.2	GC/MS - P&T, Cap col.
2996	Styrene	524.2	GC/MS - P&T, Cap col.
2426	tert-Butylbenzene	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**

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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