

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

MICROBAC LABORATORIES - CENTRAL PENNSYLab Number 42708 Effective Date: September 9, 2011

North Carolina Drinking Water Certification Status Sheet :

Analyte Code (UR = Unregulated)	Method Code	Method
Metals		
1074	200.8	Inductively Coupled Plasma/MS
1005	200.8	Inductively Coupled Plasma/MS
1010	200.7	Inductively Coupled Plasma
1015	200.8	Inductively Coupled Plasma/MS
1020	200.7	Inductively Coupled Plasma
1022	200.7	Inductively Coupled Plasma
1028	200.7	Inductively Coupled Plasma
1030	200.8	Inductively Coupled Plasma/MS
1031	200.7	Inductively Coupled Plasma
1032	200.7	Inductively Coupled Plasma
1035	200.8	Inductively Coupled Plasma/MS
1035	245.1	Manual Cold Vapor
1036	200.7	Inductively Coupled Plasma
1045	200.8	Inductively Coupled Plasma/MS
1052	200.7	Inductively Coupled Plasma
General Chemistrv		
1927	2320B	Titrimetric
1919	2340B	Hardness by calculation
1024	4500CN-E	Spectrophotometric, manual
2919	5310C	Persulfate-UV Oxidation
1025	300.0	Ion Chromatography
1915	2340C	Titration
1040	300.0	Ion Chromatography
1041	300.0	Ion Chromatography
1055	300.0	Ion Chromatography
1930	2540C	Gravimetric
2920	5310C	Persulfate-UV Oxidation
2922	5910B	Ultraviolet Absorption

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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.
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	6251B GC - Micro L/L, Cap col, ECD
2451	Dichloroacetic acid	6251B GC - Micro L/L, Cap col, ECD
2453	Monobromoacetic acid	6251B GC - Micro L/L, Cap col, ECD
2450	Monochloroacetic acid	6251B GC - Micro L/L, Cap col, ECD
2456	Total Haloacetic Acids	6251B GC - Micro L/L, Cap col, ECD
2452	Trichloroacetic acid	6251B GC - Micro L/L, Cap col, ECD