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

Meritech, Inc.

Laboratory Number 37740

For the following analyte group(s)

Microbiology, Inorganic, and Organic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2018
Issue date

July 31, 2019
Expiration date

Elizabeth Tilson, MD, MPH
State Health Director

Chris Goforth
Drinking Water Certification

Scott J. Zimmerman, DrPH, MPH, HCLD
Director, State Laboratory

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

MERITECH, INC. *Lab Number* **37740** *Effective Date:* **August 10, 2018**

North Carolina Drinking Water Certification Status Sheet :

Analyte Code (UR = Unregulated)		Method Code	Method
	Coliforms		
3100	Coliform	COLITAG	Colitag Reagent
3100	Coliform	9223B	Colilert/Colilert18
3014	E. coli	COLITAG	Colitag Reagent
3014	E. coli	9223B	Colilert/Colilert18
	Metals		
1074	Antimony	200.8	Inductively Coupled Plasma/MS
1005	Arsenic	200.8	Inductively Coupled Plasma/MS
1010	Barium	200.8	Inductively Coupled Plasma/MS
1075	Beryllium	200.8	Inductively Coupled Plasma/MS
1015	Cadmium	200.8	Inductively Coupled Plasma/MS
1016	Calcium (UR)	200.7	Inductively Coupled Plasma
1020	Chromium	200.8	Inductively Coupled Plasma/MS
1022	Copper	200.8	Inductively Coupled Plasma/MS
1028	Iron	200.8	Inductively Coupled Plasma/MS
1030	Lead	200.8	Inductively Coupled Plasma/MS
1032	Manganese	200.8	Inductively Coupled Plasma/MS
1035	Mercury	245.1	Manual Cold Vapor
1036	Nickel	200.8	Inductively Coupled Plasma/MS
1045	Selenium	200.8	Inductively Coupled Plasma/MS
1049	Silica (UR)	200.7	Inductively Coupled Plasma
1052	Sodium	200.7	Inductively Coupled Plasma
1085	Thallium	200.8	Inductively Coupled Plasma/MS

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	General Chemistry		
1927	Alkalinity	2320B	Titrimetric
1064	Conductivity (UR)	2510B	Conductance @ 25 C
1024	Cyanide	335.4	Spectrophoto., semi-automated
2919	Dissolved Organic Carbon (DOC)	5310C	Persulfate-UV Oxidation
1025	Fluoride	4500F-C	Ion Selective Electrode
1040	Nitrate	353.2	Cadmium reduction, automated
1041	Nitrite	353.2	Cadmium reduction, automated
1044	Orthophosphate (UR)	4500P-E	Colorimetric, manual
1044	Orthophosphate (UR)	4500P-F	Colorim. Auto., ascorbic acid
1925	pH Units (UR)	150.1	Electrometric, individual
1055	Sulfate	4500SO4-E	Turbidimetric
1996	Temperature (UR)	2550	Temperature
2920	Total Organic Carbon (TOC)	5310C	Persulfate-UV Oxidation
2922	UV Absorbance @ 254 nm	5910B	Ultraviolet Absorption
	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.
	Haloacetic Acids		
2454	Dibromoacetic acid	552.2	GC - Micro L/L, Cap col, ECD
2451	Dichloroacetic acid	552.2	GC - Micro L/L, Cap col, ECD
2453	Monobromoacetic acid	552.2	GC - Micro L/L, Cap col, ECD
2450	Monochloroacetic acid	552.2	GC - Micro L/L, Cap col, ECD
2456	Total Haloacetic Acids	552.2	GC - Micro L/L, Cap col, ECD
2452	Trichloroacetic acid	552.2	GC - Micro L/L, Cap col, ECD