

DIVISION OF WATER RESOURCES LABORATORY CERTIFICATION BRANCH

In accordance with the provisions of N.C. G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:



2021

Mebane WWTP Laboratory

Is hereby certified to perform environmental analysis as listed on Attachment I and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, and pretreatment regulations.

By reference 15A NCAC 2H .0800 is made a part of this certificate.

This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.

This certificate shall be valid until 12/31/2021

Certificate No. 138


Todd Crawford

North Carolina Wastewater/Groundwater Laboratory Certification
Certified Parameters Listing

Lab Name: Mebane WWTP Laboratory
Address: 106 E. Washington Street
Mebane, NC 27302

Certificate Number: 138
Effective Date: 1/1/2021
Expiration Date: 12/31/2021
Date of Last Amendment: 4/17/2019

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

INORGANIC

BACTERIA - COLIFORM FECAL
IDEXX Collet @18 (MPN) (Aqueous)
CHLORINE, TOTAL RESIDUAL
SM 4500 Cl-G-2011 (Aqueous)
CONDUCTIVITY
SM 2510 B-2011 (Aqueous)
DISSOLVED OXYGEN
SM 4500 O-G-2011 (Aqueous)
Hach 10380-2011, Rev. 1.2 (LDO) (Aqueous)
NITROGEN, AMMONIA
EPA 350.1, Rev. 2.0, 1993 (TNT) (Aqueous)
pH
SM 4500 H+B-2011 (Aqueous)
PHOSPHORUS, TOTAL
SM 4500 P-E-2011 (Aqueous)
RESIDUE, SUSPENDED
SM 2540 D-2011 (Aqueous)
TEMPERATURE
SM 2550 B-2010 (Aqueous)

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.