

JOSH STEIN
Governor

D. REID WILSON
Secretary

RICHARD E. ROGERS, JR.
Director



MEMORANDUM

DATE: January 1, 2025

TO: Certified Laboratories

FROM: Todd Crawford, Laboratory Certification Branch Manager

SUBJECT: 2025 North Carolina Wastewater/Groundwater Laboratory Certification Renewal

The Department of Environmental Quality, in accordance with the provisions of NC G.S. 143-215-.3 (a) (10), 15 NCAC 2H .0800, is pleased to renew Certification for your laboratory to perform specified environmental analyses.

Enclosed is an updated Certificate and Certified Parameters Listing (CPL) describing the scope of your accreditation. **Please review the CPL carefully to ensure that your laboratory is certified for all parameter methods required to properly meet your Certification needs. It is also recommended that you verify the scope of accreditation of any contract or subcontract labs at least annually to ensure they maintain certification with our program for the appropriate parameters.**

Contact your assigned auditor if you have questions or need additional information.



North Carolina Department of Environmental Quality | Division of Water Resources | Chem Lab
4405 Reedy Creek Road | 1623 Mail Service Center | Raleigh, North Carolina 27699-1623
919.733.3908

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:



2025

Environmental Testing Solutions Inc.

Is hereby certified to perform environmental analysis as listed on the Laboratory's Certified Parameter List and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, soil 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.

12/31/2025

Certificate No. 600


Todd Crawford

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Environmental Testing Solutions Inc.
Address: 351 Depot Street
Asheville, NC 28801

Certificate Number: 600
Effective Date: 1/1/2025
Expiration Date: 12/31/2025
Date of Last Amendment: 7/22/2024

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
ALKALINITY
SM 2320 B-2021 (Aqueous)
BACTERIA - COLIFORM FECAL
IDEXX Colilert®18 (MPN) (Aqueous)
SM 9221 E-2014 (MPN) (Aqueous)
SM 9221 E-2014 (MPN) (Biosolids)
SM 9222 D-2015 (MF) (Aqueous)
BACTERIA - E. coli
IDEXX Colilert® (24 hr) (MPN) (Aqueous)
BOD
SM 5210 B-2016 (Aqueous)
CBOD
SM 5210 B-2016 (Aqueous)
CHLORIDE
SM 4500-Cl⁻ C-2021 (Aqueous)
CHLORINE, TOTAL RESIDUAL
Orion Electrode , 1977 (Aqueous)
COD
Hach 8000 (Aqueous)
CONDUCTIVITY
SM 2510 B-2021 (Aqueous)
DISSOLVED OXYGEN
SM 4500-O G-2021 (Aqueous)
HARDNESS TOTAL - WET CHEM
SM 2340 C-2021 (Aqueous)
NITROGEN, AMMONIA
SM 4500-NH3 D-2021 (Aqueous)
PAINT FILTER LIQUIDS
SW-846 9095 B (Aqueous)
SW-846 9095 B (Non-Aqueous)
pH
SM 4500-H+B-2021 (Aqueous)
SW-846 9040 C (Aqueous)

SW-846 9045 D (Non-Aqueous)
RESIDUE, DISSOLVED 180 C
SM 2540 C-2020 (Aqueous)
RESIDUE, SETTLEABLE
SM 2540 F-2020 (Aqueous)
RESIDUE, SUSPENDED
SM 2540 D-2020 (Aqueous)
SALINITY
SM 2520 B-2021 (Aqueous)
SULFATE
SM 4500-SO4²⁻ E-2021 (Aqueous)
TEMPERATURE
SM 2550 B-2010 (Aqueous)
TURBIDITY
SM 2130 B-2020 (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.