

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director



MEMORANDUM

DATE: December 19, 2022

TO: Certified Laboratories

FROM: Todd Crawford, Laboratory Certification Branch Program Supervisor

SUBJECT: 2023 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 us at 919-733-3908 if you have questions or need additional information.



NC Department of Environmental Quality | Division of Water Resources | Laboratory Certification Branch
4405 Reedy Creek Road | 1623 Mail Service Center | Raleigh, North Carolina 27699-1623
919-733-3908

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: 1/1/2023
Expiration Date: 12/31/2023
Date of Last Amendment: 8/2/2021

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 2540 F-2015 (Aqueous)
SM 2320 B-2011 (Aqueous)	RESIDUE, SUSPENDED
BACTERIA - COLIFORM FECAL	SM 2540 D-2015 (Aqueous)
SM 9221 E-2014 (MPN) (Aqueous)	SALINITY
SM 9221 E-2014 (MPN) (Biosolids)	SM 2520 B-2011 (Aqueous)
SM 9222 D-2015 (MF) (Aqueous)	SULFATE
BOD	SM 4500 SO4 ²⁻ E-2011 (Aqueous)
SM 5210 B-2016 (Aqueous)	TEMPERATURE
CBOD	SM 2550 B-2010 (Aqueous)
SM 5210 B-2016 (Aqueous)	TURBIDITY
CHLORIDE	SM 2130 B-2011 (Aqueous)
SM 4500 Cl ⁻ C-2011 (Aqueous)	
CHLORINE, TOTAL RESIDUAL	
Orion Electrode , 1977 (Aqueous)	
COD	
Hach 8000 (Aqueous)	
CONDUCTIVITY	
SM 2510 B-2011 (Aqueous)	
DISSOLVED OXYGEN	
SM 4500 O G-2016 (Aqueous)	
HARDNESS TOTAL - WET CHEM	
SM 2340 C-2011 (Aqueous)	
NITROGEN, AMMONIA	
SM 4500 NH3 D-2011 (Aqueous)	
PAINT FILTER LIQUIDS	
SW-846 9095B	
pH	
SM 4500 H+B-2011 (Aqueous)	
SW-846 9040 C (Aqueous)	
SW-846 9045 D (Non-Aqueous)	
RESIDUE, DISSOLVED 180 C	
SM 2540 C-2015 (Aqueous)	
RESIDUE, SETTLEABLE	

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.

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:



2023

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.

This certificate shall be valid until 12/31/2023

Certificate No. 600

Todd Crawford