

## 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:*



# 2026

### 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* 12/31/2026

Certificate No. 600

EPA Lab ID NC01230

A handwritten signature in black ink, appearing to read "Beth Swanson", is written over a horizontal line.

Beth Swanson

# 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: 1/1/2026  
Expiration Date: 12/31/2026  
Date of Last Amendment: 8/1/2025

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

#### INORGANICS

##### ALKALINITY

SM 2320 B-2021 (Aqueous)

##### CHLORIDE

SM 4500-Cl<sup>-</sup> C-2021 (Aqueous)

##### CHLORINE, TOTAL RESIDUAL

Orion Electrode (1977) (Aqueous)

##### COLIFORM, FECAL

IDEXX Colilert-18® (Aqueous)

SM 9221 E-2014 (Aqueous)

SM 9221 E-2014 (Biosolids)

SM 9222 D-2015 (Aqueous)

##### CONDUCTIVITY

SM 2510 B-2021 (Aqueous)

##### E. COLI

IDEXX Colilert® (24 hr) (Aqueous)

##### HARDNESS, TOTAL (WET CHEMISTRY)

SM 2340 C-2021 (Aqueous)

##### NITROGEN, AMMONIA

SM 4500-NH<sub>3</sub> D-2021 (Aqueous)

##### OXYGEN DEMAND, BIOCHEMICAL

SM 5210 B-2016 (Aqueous)

##### OXYGEN DEMAND, CARBONACEOUS BIOCHEMICAL

SM 5210 B-2016 (Aqueous)

##### OXYGEN DEMAND, CHEMICAL

Hach 8000 (Aqueous)

##### OXYGEN, DISSOLVED

SM 4500-O G-2021 (Aqueous)

SM 4500-O H-2021 (Aqueous)

##### PAINT FILTER LIQUIDS

SW-846 9095 B (Aqueous)

SW-846 9095 B (Non-Aqueous)

##### pH

SM 4500-H<sup>+</sup> 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-SO<sub>4</sub><sup>2-</sup> 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.