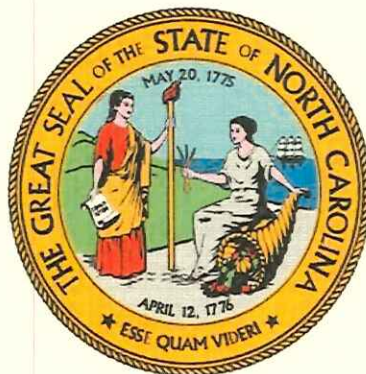


DIVISION OF WATER RESOURCES LABORATORY CERTIFICATION BRANCH

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

Microbac Laboratories 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. 11

EPA Lab ID NC00026

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: Microbac Laboratories Inc
Address: 2592 Hope Mills Road
Fayetteville, NC 28306

Certificate Number: 11
Effective Date: 1/1/2026
Expiration Date: 12/31/2026
Date of Last Amendment: 10/13/2025

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)

CHLORINE, TOTAL RESIDUAL

SM 4500-Cl G-2011 (Aqueous)

COLIFORM, FECAL

SM 9222 D-2015 (Aqueous)

CONDUCTIVITY

SM 2510 B-2021 (Aqueous)

E. COLI

IDEXX Colilert® (24 hr) (Aqueous)

NITROGEN, TOTAL KJELDAHL

EPA 351.2, Rev. 2.0 (1993) (Aqueous)

OIL & GREASE

EPA 1664 Rev. B (Aqueous)

OXYGEN DEMAND, BIOCHEMICAL

SM 5210 B-2016 (Aqueous)

OXYGEN DEMAND, CARBONACEOUS BIOCHEMICAL

SM 5210 B-2016 (Aqueous)

OXYGEN DEMAND, CHEMICAL

SM 5220 D-2011 (Aqueous)

OXYGEN, DISSOLVED

SM 4500-O G-2021 (Aqueous)

pH

SM 4500-H+ B-2021 (Aqueous)

PHOSPHORUS, TOTAL (NUTRIENTS)

SM 4500-P F-2021 (Aqueous)

RESIDUE, DISSOLVED 180 C

SM 2540 C-2020 (Aqueous)

RESIDUE, SUSPENDED

SM 2540 D-2020 (Aqueous)

TEMPERATURE

SM 2550 B-2010 (Aqueous)

TURBIDITY

SM 2130 B-2020 (Aqueous)

METALS

CHROMIUM, HEXAVALENT

SM 3500-Cr 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.