

STATE OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

## 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

**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.*

12/31/2025

Certificate No. 11

A handwritten signature in black ink, reading "Todd Crawford".

Todd Crawford

# 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: 1/1/2025  
Expiration Date: 12/31/2025  
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)

##### BACTERIA - COLIFORM FECAL

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)

##### CHLORINE - TOTAL RESIDUAL

SM 4500-Cl G-2011 (Aqueous)

##### COD

SM 5220 D-2011 (Aqueous)

##### CONDUCTIVITY

SM 2510 B-2021 (Aqueous)

##### DISSOLVED OXYGEN

SM 4500-O G-2021 (Aqueous)

##### NITROGEN - TOTAL KJELDAHL

EPA 351.2, Rev. 2.0, 1993 (Aqueous)

##### OIL and GREASE

EPA 1664 Rev. B (Aqueous)

##### pH

SM 4500-H+B-2021 (Aqueous)

##### PHOSPHORUS - TOTAL - INORGANICS

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 HEXVALENT

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.