




Environmental Laboratory Certification Program

In accordance with the provisions of Regulation 61-81, entitled "State Environmental Laboratory Certification Regulations"

**COASTAL CAROLINA UNIVERSITY
301 ALLIED DR
COASTAL SCIENCE CTR
CONWAY, SOUTH CAROLINA 29526**

is hereby certified to perform analyses as documented on the attached parameter list(s). This certification does not guarantee validity of the data generated, but indicates the laboratory's adherence to prescribed methodology, quality control, records keeping, and reporting procedures. This certificate is the property of S.C. DHEC and must be surrendered upon demand. This certificate is non-transferable and is valid only for the parameters and methodology listed on the attached parameter list(s).

Laboratory Director: DANIELLE VISO
Certifying Authority: SC
Date of Issue: January 16, 2024
Date of Expiration: February 01, 2027
Certificate Number: 26001002



Program Manager
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

COASTAL CAROLINA UNIVERSITY (Laboratory ID 26001)
Laboratory Director: DANIELLE VISO
Certifying Authority: SC
Certificate Number: 26001002

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CLEAN WATER ACT

INORGANIC - BIOLOGICAL EXAMINATIONS

CHLOROPHYLL A	SM 10200 H-2011	SPECTROPHOTOMETRIC OR FLUOROMETRIC
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INORGANIC - DEMAND

BIOCHEMICAL OXYGEN DEMAND(BOD)	SM 5210 B-2016	5 DAY DO DEPLETION
DISSOLVED OXYGEN	ASTM D888-12 (C)	LUMINESCENCE-BASED SENSOR
TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2014	HIGH TEMPERATURE COMBUSTION (TOC)

INORGANIC - MINERAL

HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	SM 2510 B-2011	CONDUCTANCE AT 25 DEGREES C

INORGANIC - MISCELLANEOUS

RESIDUAL CHLORINE	SM 4500-CL G-2011	DPD COLORIMETRIC METHOD
TEMPERATURE	SM 2550 B-2010	THERMOMETRIC
TURBIDITY	SM 2130 B-2011	NEPHELOMETRIC

INORGANIC - NUTRIENT

PHOSPHORUS	SM 4500-P B(5)-2011	DIGESTION
PHOSPHORUS	SM 4500-P F-2011	AUTOMATED ASCORBIC ACID

INORGANIC - RESIDUE

RESIDUE, NONFILTERABLE (TSS)	SM 2540 D-2015	GRAVIMETRIC 103-105
RESIDUE, VOLATILE (VS)	SM 2540 E-2015	GRAVIMETRIC 550

MICROBIOLOGY

E.COLI (MPN)	SM 9223 B-2016	COLILERT/COLILERT-18
ENTEROCOCCI (MPN)	SM 9230 D-2013	ENTEROLERT MULTIPLE WELL
FECAL COLIFORM (MPN)	SM 9221-C E-2014	MULTIPLE TUBE FERMENTATION