



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: September 01, 2021
Date of Expiration: February 01, 2024
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) DISSOLVED OXYGEN TOTAL ORGANIC CARBON (TOC)	SM 5210 B-2011 ASTM D888-09 (C) SM 5310 B-2011	5 DAY DO DEPLETION LUMINESCENCE-BASED SENSOR HIGH TEMPERATURE COMBUSTION (TOC)
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INORGANIC - MINERAL

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

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

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

RESIDUE, NONFILTERABLE (TSS) RESIDUE, VOLATILE (VS)	SM 2540 D-2011 SM 2540 E-2011	GRAVIMETRIC 103-105 GRAVIMETRIC 550
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MICROBIOLOGY

E.COLI (MPN) ENTEROCOCCI (MPN) FECAL COLIFORM (MPN)	SM 9223 B-2004 SM 9230 D-2007 SM 9221-C E-2006	COLILERT/COLILERT-18 ENTEROLERT MULTIPLE WELL MULTIPLE TUBE FERMENTATION
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