



South Carolina Department of Health  
and Environmental Control

# 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 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: JOHN M TRAPP  
Certifying Authority: SC  
Date of Issue: February 02, 2012  
Date of Expiration: February 01, 2015  
Certificate Number: 26001002**

Director

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: JOHN M TRAPP**

**Certifying Authority: SC**

**Certificate Number: 26001002**

**Date of Issue: February 02, 2012**

**Expiration Date: February 01, 2015**

**CLEAN WATER ACT**

**INORGANIC - BIOLOGICAL EXAMINATIONS**

CHLOROPHYLL A SM 10200H-01

**INORGANIC - DEMAND**

BIOCHEMICAL OXYGEN DEMAND(BOD) SM 5210B-01  
DISSOLVED OXYGEN ASTM D888-05 C  
DISSOLVED OXYGEN SM 4500OG-01

**INORGANIC - MINERAL**

HYDROGEN-ION CONC. (PH) SM 4500HB-00  
SPECIFIC CONDUCTANCE SM 2510B-97

**INORGANIC - MISCELLANEOUS**

RESIDUAL CHLORINE SM 4500CLG-00  
TEMPERATURE SM 2550B-00  
TURBIDITY SM 2130B-01

**INORGANIC - NUTRIENT**

AMMONIA-NITROGEN SM 4500NH3G-97  
NITRATE-NITRITE (NO2&N03) SM 4500NO3F-00  
NITRATE-NITROGEN NO3-NO2 MINUS NO2  
ORTHOPHOSPHATE SM 4500PF (19TH)  
PHOSPHORUS SM 4500PF (19TH)

**INORGANIC - RESIDUE**

RESIDUE, NONFILTERABLE (TSS) SM 2540D-97

**MICROBIOLOGY**

ENTEROCOCCI (MPN) ENTEROLERT  
FECAL COLIFORM (MPN) SM 9221C E-99