



Healthy People. Healthy Communities.

S.C. Department of Health and  
Environmental Control

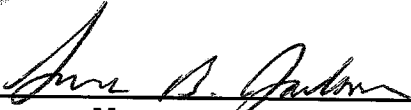
# Environmental Laboratory Certification Program

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

**ROGERS & CALLCOTT COLUMBIA  
215B STONERIDGE DR  
COLUMBIA, SOUTH CAROLINA 29210-8009**

*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: **SAM AVERY**  
Certifying Authority: SC  
Date of Issue: April 05, 2017  
Date of Expiration: May 03, 2020  
Certificate Number: 40572001

  
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Program Manager  
Office of Environmental Laboratory Certification

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

**ROGERS & CALLCOTT COLUMBIA (Laboratory ID 40572)**  
**Laboratory Director: SAM AVERY**  
**Certifying Authority: SC**  
**Certificate Number: 40572001**

**Date of Issue: April 05, 2017**  
**Expiration Date: May 03, 2020**

**CLEAN WATER ACT**

**INORGANIC - DEMAND**

BIOCHEMICAL OXYGEN DEMAND(BOD)	SM 5210 B-2011	5 DAY DO DEPLETION
CARBONACEOUS BOD	SM 5210 B-2011	5 DAY DO DEPLETION
DISSOLVED OXYGEN	SM 4500-O G-2011	ELECTRODE

**INORGANIC - MINERAL**

HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
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**INORGANIC - MISCELLANEOUS**

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

**INORGANIC - NUTRIENT**

NITRITE-NITROGEN	SM 4500-NO2 B-2011	SPECTROPHOTOMETRIC (MANUAL)
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**INORGANIC - RESIDUE**

RESIDUE, NONFILTERABLE (TSS)	SM 2540 D-2011	GRAVIMETRIC 103-105
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**INORGANIC - TRACE METAL**

CHROMIUM, HEXAVALENT	SM 3500-CR B-2011	COLORIMETRIC (DIPHYENYL CARBAZIDE)
SAMPLING FOR LOW-LEVEL METALS	EPA 1669 (1996)	SAMPLING FOR LOW-LEVEL METALS

**MICROBIOLOGY**

E.COLI (MPN)	SM 9223 B-2004	COLILERT/COLILERT-18
FECAL COLIFORM (MPN)	COLILERT-18 ATP (2010)	MULTIPLE WELL

**SAFE DRINKING WATER ACT**

**INORGANIC - MINERAL**

HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
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**INORGANIC - MISCELLANEOUS**

RESIDUAL CHLORINE	SM 4500-CL G-2011	DPD COLORIMETRIC METHOD
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**SAFE DRINKING WATER ACT**

**INORGANIC - NUTRIENT**

NITRITE-NITROGEN

SM 4500-NO2 B-2011

SPECTROPHOTOMETRIC (MANUAL)

**MICROBIOLOGY**

HETEROTROPHIC BACTERIA  
TOTAL COLIFORM/E.COLI  
TOTAL COLIFORM/E.COLI(MPN)

SIMPLATE (2000)  
SM 9223 B-2004  
SM 9223 B-2004

IDEXX SIMPLATE MULTIPLE WELL TEST METHOD  
COLILERT/COLILERT-18  
COLILERT/COLILERT-18

**SOLID & HAZARDOUS WASTES**

**INORGANIC - MINERAL**

HYDROGEN-ION CONC. (PH)

EPA 9040C (2004)

ELECTROMETRIC