



Healthy People. Healthy Communities.

S.C. Department of Health and
Environmental Control

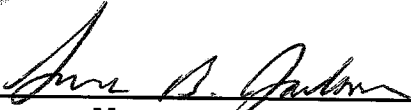
Environmental Laboratory Certification Program

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



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
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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 |
|-------------------------|------------------|---------------------------|

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) |
|------------------|--------------------|-----------------------------|

INORGANIC - RESIDUE

| | | |
|------------------------------|----------------|---------------------|
| RESIDUE, NONFILTERABLE (TSS) | SM 2540 D-2011 | GRAVIMETRIC 103-105 |
|------------------------------|----------------|---------------------|

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 |
|-------------------------|------------------|---------------------------|

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