



SC DEPARTMENT of  
**ENVIRONMENTAL  
SERVICES**

# 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. DES 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: REBECCA MUSICK  
Certifying Authority: SC  
Date of Issue: June 10, 2025  
Date of Expiration: May 03, 2026  
Certificate Number: 40572001

Program Manager  
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES  
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

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

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**CLEAN WATER ACT**

**INORGANIC - DEMAND**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| BIOCHEMICAL OXYGEN DEMAND(BOD) | SM 5210 B-2016   | 5 DAY DO DEPLETION |
| CARBONACEOUS BOD               | SM 5210 B-2016   | 5 DAY DO DEPLETION |
| DISSOLVED OXYGEN               | SM 4500-O G-2021 | ELECTRODE          |

**INORGANIC - MINERAL**

|                         |                  |                           |
|-------------------------|------------------|---------------------------|
| ALKALINITY              | SM 2320 B-2021   | TITRIMETRIC               |
| HYDROGEN-ION CONC. (PH) | SM 4500-H B-2021 | ELECTROMETRIC MEASUREMENT |

**INORGANIC - MISCELLANEOUS**

|                   |                   |                         |
|-------------------|-------------------|-------------------------|
| RESIDUAL CHLORINE | SM 4500-CL G-2021 | DPD COLORIMETRIC METHOD |
| TEMPERATURE       | SM 2550 B-2021    | THERMOMETRIC            |

**INORGANIC - NUTRIENT**

|                  |                    |                             |
|------------------|--------------------|-----------------------------|
| NITRITE-NITROGEN | SM 4500-NO2 B-2021 | SPECTROPHOTOMETRIC (MANUAL) |
|------------------|--------------------|-----------------------------|

**INORGANIC - RESIDUE**

|                              |                |                     |
|------------------------------|----------------|---------------------|
| RESIDUE, NONFILTERABLE (TSS) | SM 2540 D-2020 | GRAVIMETRIC 103-105 |
|------------------------------|----------------|---------------------|

**INORGANIC - TRACE METAL**

|                               |                   |                                   |
|-------------------------------|-------------------|-----------------------------------|
| CHROMIUM, HEXAVALENT          | SM 3500-CR B-2020 | COLORIMETRIC (DIPHYENYLCARBAZIDE) |
| SAMPLING FOR LOW-LEVEL METALS | EPA 1669 (1996)   | SAMPLING FOR LOW-LEVEL METALS     |

**MICROBIOLOGY**

|                      |                    |                      |
|----------------------|--------------------|----------------------|
| E.COLI (MPN)         | SM 9223 B-2016     | COLILERT/COLILERT-18 |
| FECAL COLIFORM (MPN) | COLILERT-18 (2010) | MULTIPLE WELL        |

**SAFE DRINKING WATER ACT**

**INORGANIC - MINERAL**

|                            |                   |                           |
|----------------------------|-------------------|---------------------------|
| ALKALINITY                 | SM 2320 B-2021    | TITRIMETRIC               |
| CALCIUM - HARDNESS (CACO3) | SM 3500-CA B-2020 | TITRIMETRIC (EDTA)        |
| HYDROGEN-ION CONC. (PH)    | SM 4500-H B-2021  | ELECTROMETRIC MEASUREMENT |

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**SAFE DRINKING WATER ACT**

**INORGANIC - MISCELLANEOUS**

RESIDUAL CHLORINE  
TEMPERATURE

SM 4500-CL G-2021  
SM 2550 B-2021

DPD COLORIMETRIC METHOD  
THERMOMETRIC

**INORGANIC - NUTRIENT**

NITRITE-NITROGEN

SM 4500-NO2 B-2021

SPECTROPHOTOMETRIC (MANUAL)

**MICROBIOLOGY**

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

SIMPLATE (2000)  
SM 9223 B-2016  
SM 9223 B-2016

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