



Healthy People. Healthy Communities.  
S.C. Department of Health and  
Environmental Control

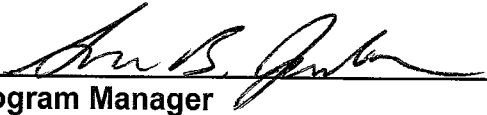
# Environmental Laboratory Certification Program

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

**ROGERS & CALLCOTT ENGINEERS INC  
426 FAIRFOREST WAY  
GREENVILLE, SOUTH CAROLINA 29607**

*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: REBECCA MUSICK  
Certifying Authority: SC  
Date of Issue: April 06, 2018  
Date of Expiration: July 01, 2019  
Certificate Number: 23105001

  
Program Manager  
Office of Environmental Laboratory Certification

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

**ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)**  
**Laboratory Director: REBECCA MUSICK**  
**Certifying Authority: SC**  
**Certificate Number: 23105001**

**Date of Issue: April 06, 2018**  
**Expiration Date: July 01, 2019**

**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
CHEMICAL OXYGEN DEMAND (COD)	EPA 410.4 (1993)	SPECTROPHOTOMETRIC, MANUAL OR AUTOMATED
DISSOLVED OXYGEN	SM 4500-O G-2011	ELECTRODE
TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2011	HIGH TEMPERATURE COMBUSTION (TOC)

**INORGANIC - MINERAL**

ALKALINITY	SM 2320 B-2011	TITRIMETRIC
CHLORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
FLUORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
HARDNESS, TOTAL (AS CaCO3)	SM 2340 B-2011	CALCULATIONS
HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	SM 2510 B-2011	CONDUCTANCE AT 25 DEGREES C
SULFATE	EPA 300.0 (1993)	ION CHROMATOGRAPHY

**INORGANIC - MISCELLANEOUS**

BROMIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
COLOR	NCASI 71.01-TB803 (200	SPECTROPHOTOMETRIC
COLOR	SM 2120 B-2011	VISUAL - PLATINUM COBALT
COLOR	SM 2120 E-1993	COLORIMETRIC (ADMI)
CYANIDE	SM 4500-CN B,C-2011	SAMPLE PRETREATMENT, MANUAL DISTILLATION
CYANIDE	SM 4500-CN E-2011	SPECTROPHOTOMETRIC (MANUAL)
CYANIDE AMEN. TO CHLORINATION	SM 4500-CN G-2011	AMENABLE TO CHLORINATION (AFTER DISTILLATION)
OIL & GREASE	EPA 1664B (2010)	OIL & GREASE - HEM/SGT-HEM
PHENOLICS, TOTAL RECOVERABLE	EPA 420.1 (1978)	MANUAL DISTILLATION WITH COLORIMETRIC(4AAP)
RESIDUAL CHLORINE	SM 4500-CL G-2011	DPD COLORIMETRIC METHOD
SULFIDE	SM 4500-S2 F-2011	TITRIMETRIC (IODINE)
SULFITE	SM 4500-SO3 B-2011	TITRIMETRIC (IODINE-IODATE)
SURFACTANTS (MBAS)	SM 5540 C-2011	COLORIMETRIC (METHYLENE BLUE)
TEMPERATURE	SM 2550 B-2010	THERMOMETRIC
TURBIDITY	EPA 180.1 (1993)	NEPHELOMETRIC

**INORGANIC - NUTRIENT**

AMMONIA-NITROGEN	EPA 350.1 (1993)	MANUAL DISTILLATION WITH AUTOMATED PHENATE
KJELDAHL-NITROGEN	EPA 351.2 (1993)	SEMI-AUTOMATED BLOCK DIGESTER COLORIMETRIC
NITRATE-NITRITE (NO2&NO3)	SM 4500-NO3 H-2011	AUTOMATED HYDRAZINE
NITRATE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY

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**INORGANIC - NUTRIENT**

NITRITE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY
NITRITE-NITROGEN	SM 4500-NO2 B-2011	SPECTROPHOTOMETRIC (MANUAL)
ORTHOPHOSPHATE	SM 4500-P E-2011	ASCORBIC ACID (MANUAL SINGLE REAGENT)
PHOSPHORUS	EPA 200.7 (1994)	ICP/AES
PHOSPHORUS	SM 4500-P B(5)-2011	DIGESTION
PHOSPHORUS	SM 4500-P E-2011	ASCORBIC ACID (MANUAL SINGLE REAGENT)
TOTAL ORGANIC NITROGEN	EPA TKN-NH3-N	TOTAL KJELDAHL-N MINUS AMMONIA-N

**INORGANIC - RESIDUE**

RESIDUE, FILTERABLE (TDS)	SM 2540 C-2011	GRAVIMETRIC (180)
RESIDUE, NONFILTERABLE (TSS)	SM 2540 D-2011	GRAVIMETRIC 103-105
RESIDUE, SETTLEABLE (SS)	SM 2540 F-2011	VOLUMETRIC (IMHOFF CONE) OR GRAVIMETRIC
RESIDUE, TOTAL (TS)	SM 2540 B-2011	GRAVIMETRIC 103-105
RESIDUE, VOLATILE (VS)	EPA 160.4 (1979)	GRAVIMETRIC (550)
TOTAL, FIXED & VOLATILE SOLIDS	SM 2540G (18TH)	PERCENT SOLIDS FOR BIOSOLIDS

**INORGANIC - TRACE METAL**

ALUMINUM	EPA 200.7 (1994)	ICP/AES
ALUMINUM	EPA 200.8 (1994)	ICP/MS
ANTIMONY	EPA 200.7 (1994)	ICP/AES
ANTIMONY	EPA 200.8 (1994)	ICP/MS
ARSENIC	EPA 200.7 (1994)	ICP/AES
ARSENIC	EPA 200.8 (1994)	ICP/MS
BARIUM	EPA 200.7 (1994)	ICP/AES
BARIUM	EPA 200.8 (1994)	ICP/MS
BERYLLIUM	EPA 200.7 (1994)	ICP/AES
BERYLLIUM	EPA 200.8 (1994)	ICP/MS
BORON	EPA 200.7 (1994)	ICP/AES
CADMIUM	EPA 200.7 (1994)	ICP/AES
CADMIUM	EPA 200.8 (1994)	ICP/MS
CALCIUM	EPA 200.7 (1994)	ICP/AES
CHROMIUM	EPA 200.7 (1994)	ICP/AES
CHROMIUM	EPA 200.8 (1994)	ICP/MS
CHROMIUM, HEXAVALENT	SM 3500-CR B-2011	COLORIMETRIC (DIPHENYLCARBAZIDE)
COBALT	EPA 200.7 (1994)	ICP/AES
COBALT	EPA 200.8 (1994)	ICP/MS
COPPER	EPA 200.7 (1994)	ICP/AES
COPPER	EPA 200.8 (1994)	ICP/MS

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**INORGANIC - TRACE METAL**

IRON	EPA 200.7 (1994)	ICP/AES
IRON	EPA 200.8 (1994)	ICP/MS
LEAD	EPA 200.7 (1994)	ICP/AES
LEAD	EPA 200.8 (1994)	ICP/MS
MAGNESIUM	EPA 200.7 (1994)	ICP/AES
MAGNESIUM	EPA 200.8 (1994)	ICP/MS
MANGANESE	EPA 200.7 (1994)	ICP/AES
MANGANESE	EPA 200.8 (1994)	ICP/MS
MERCURY	EPA 245.1 (1994)	COLD VAPOR (MANUAL)
MOLYBDENUM	EPA 200.7 (1994)	ICP/AES
MOLYBDENUM	EPA 200.8 (1994)	ICP/MS
NICKEL	EPA 200.7 (1994)	ICP/AES
NICKEL	EPA 200.8 (1994)	ICP/MS
POTASSIUM	EPA 200.7 (1994)	ICP/AES
POTASSIUM	EPA 200.8 (1994)	ICP/MS
SAMPLING FOR LOW-LEVEL METALS	EPA 1669 (1996)	SAMPLING FOR LOW-LEVEL METALS
SELENIUM	EPA 200.7 (1994)	ICP/AES
SELENIUM	EPA 200.8 (1994)	ICP/MS
SILICA, DISSOLVED	SM 4500-SiO2 C-2011	COLORIMETRIC (MANUAL)
SILICON	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.8 (1994)	ICP/MS
SODIUM	EPA 200.7 (1994)	ICP/AES
STRONTIUM	EPA 200.7 (1994)	ICP/AES
THALLIUM	EPA 200.7 (1994)	ICP/AES
THALLIUM	EPA 200.8 (1994)	ICP/MS
TIN	EPA 200.7 (1994)	ICP/AES
TIN	EPA 200.8 (1994)	ICP/MS
TITANIUM	EPA 200.7 (1994)	ICP/AES
TITANIUM	EPA 200.8 (1994)	ICP/MS
VANADIUM	EPA 200.7 (1994)	ICP/AES
VANADIUM	EPA 200.8 (1994)	ICP/MS
ZINC	EPA 200.7 (1994)	ICP/AES
ZINC	EPA 200.8 (1994)	ICP/MS

**MICROBIOLOGY**

BIOSOLIDS PREPARATION	EPA/625/R-92/013 APP F	SLUDGE ANALYSIS PREPARATION
E.COLI (MPN)	SM 9223 B-2004	COLILERT/COLILERT-18
FECAL COLIFORM (MPN)	COLILERT-18 (2010)	MULTIPLE WELL

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**MICROBIOLOGY**

FECAL COLIFORM (MPN)	SM 9221-C E-2006	MULTIPLE TUBE FERMENTATION
FECAL STREPTOCOCCI (MPN)	SM 9230 B-2007	MULTIPLE TUBE FERMENTATION

**PCBS AND PESTICIDES**

ORGANOCHLORINE PEST. & PCBS - GC/ECD	EPA 608.3 (2016)	
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**SEMI-VOLATILES**

BASE/NEUTRALS AND ACIDS - GC/MS	EPA 625.1 (2016)	
BASE/NEUTRALS AND ACIDS - GC/MS - REDUC	EPA 625.1-RVE (2016)	

**VOLATILES (VOCS)**

PURGEABLES - GC/MS	EPA 624.1 (2016)	
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**SAFE DRINKING WATER ACT**

**DISINFECTION BY-PRODUCTS**

BROMIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
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**INORGANIC - DEMAND**

TOTAL AND DISSOLVED ORGANIC CARBON	SM 5310 B-2011	HIGH TEMPERATURE COMBUSTION (TOC)
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**INORGANIC - MINERAL**

ALKALINITY	SM 2320 B-2011	TITRIMETRIC
CALCIUM - HARDNESS (CACO3)	SM 3500-CA B-2011	TITRIMETRIC (EDTA)
CHLORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
FLUORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	SM 2510 B-2011	CONDUCTANCE AT 25 DEGREES C
SULFATE	EPA 300.0 (1993)	ION CHROMATOGRAPHY

**INORGANIC - MISCELLANEOUS**

COLOR	SM 2120 B-2011	VISUAL - PLATINUM COBALT
CYANIDE	SM 4500-CN C-2011	MANUAL DISTILLATION

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**INORGANIC - MISCELLANEOUS**

CYANIDE	SM 4500-CN E-2011	SPECTROPHOTOMETRIC (MANUAL)
RESIDUAL CHLORINE	SM 4500-CL G-2011	DPD COLORIMETRIC METHOD
SURFACTANTS (MBAS)	SM 5540 C-2011	COLORIMETRIC (METHYLENE BLUE)
TEMPERATURE	SM 2550 B-2010	THERMOMETRIC
TURBIDITY	EPA 180.1 (1993)	NEPHELOMETRIC

**INORGANIC - NUTRIENT**

NITRATE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY
NITRATE-NITROGEN	SM 4500-NO3 D-2011	ION SELECTIVE ELECTRODE
NITRITE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY
NITRITE-NITROGEN	SM 4500-NO2 B-2011	SPECTROPHOTOMETRIC (MANUAL)
ORTHOPHOSPHATE	SM 4500-P E-2011	ASCORBIC ACID (MANUAL SINGLE REAGENT)
PHOSPHORUS	SM 4500-P B(5)-2011	DIGESTION
PHOSPHORUS	SM 4500-P E-2011	ASCORBIC ACID (MANUAL SINGLE REAGENT)

**INORGANIC - RESIDUE**

RESIDUE, FILTERABLE (TDS)	SM 2540 C-2011	GRAVIMETRIC (180)
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**INORGANIC - TRACE METAL**

ALUMINUM	EPA 200.7 (1994)	ICP/AES
ALUMINUM	EPA 200.8 (1994)	ICP/MS
ANTIMONY	EPA 200.8 (1994)	ICP/MS
ARSENIC	EPA 200.8 (1994)	ICP/MS
BARIUM	EPA 200.7 (1994)	ICP/AES
BARIUM	EPA 200.8 (1994)	ICP/MS
BERYLLIUM	EPA 200.7 (1994)	ICP/AES
BERYLLIUM	EPA 200.8 (1994)	ICP/MS
CADMIUM	EPA 200.7 (1994)	ICP/AES
CADMIUM	EPA 200.8 (1994)	ICP/MS
CALCIUM	EPA 200.7 (1994)	ICP/AES
CHROMIUM	EPA 200.7 (1994)	ICP/AES
CHROMIUM	EPA 200.8 (1994)	ICP/MS
COPPER	EPA 200.7 (1994)	ICP/AES
COPPER	EPA 200.8 (1994)	ICP/MS
IRON	EPA 200.7 (1994)	ICP/AES
LEAD	EPA 200.8 (1994)	ICP/MS
MAGNESIUM	EPA 200.7 (1994)	ICP/AES

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**INORGANIC - TRACE METAL**

MANGANESE	EPA 200.7 (1994)	ICP/AES
MANGANESE	EPA 200.8 (1994)	ICP/MS
MERCURY	EPA 245.1 (1994)	COLD VAPOR (MANUAL)
NICKEL	EPA 200.7 (1994)	ICP/AES
NICKEL	EPA 200.8 (1994)	ICP/MS
SELENIUM	EPA 200.8 (1994)	ICP/MS
SILICA, DISSOLVED	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.8 (1994)	ICP/MS
SODIUM	EPA 200.7 (1994)	ICP/AES
THALLIUM	EPA 200.8 (1994)	ICP/MS
ZINC	EPA 200.7 (1994)	ICP/AES
ZINC	EPA 200.8 (1994)	ICP/MS

**MICROBIOLOGY**

HETEROTROPHIC BACTERIA	SIMPLATE (2000)	IDEXX SIMPLATE MULTIPLE WELL TEST METHOD
TOTAL COLIFORM/E.COLI	SM 9223 B-2004	COLILERT/COLILERT-18

**SYNTHETIC ORGANIC COMPOUNDS (SOCs)**

HALOACETIC ACIDS & DALAPON BY LIQ-LIQ E	EPA 552.3 (2003)
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**TRICHALOMETHANES**

PURGEABLE ORGANICS - GC/MS	EPA 524.2 (1995)
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**VOLATILES (VOCs)**

PURGEABLE ORGANICS - GC/MS	EPA 524.2 (1995)
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**SOLID & HAZARDOUS WASTES**

**HERBICIDES**

CHLORINATED HERBICIDES BY GC	EPA 8151A (1996)
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**INORGANIC - DEMAND**

TOTAL ORGANIC CARBON (TOC)	EPA 9060A (2004)	CARBONACEOUS ANALYZER
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**SOLID & HAZARDOUS WASTES**

**INORGANIC - HAZARDOUS WASTE CHARACTERISTICS**

IGNITABILITY (PENSKY MARTENS)	EPA 1010A (2004)	PENSKY-MARTENS CLOSED-CUP
TCLP - BOTTLE EXTRACTION	EPA 1311 (1992)	TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TCLP - ZERO HEADSPACE	EPA 1311 (1992)	TOXICITY CHARACTERISTIC LEACHING PROCEDURE

**INORGANIC - MINERAL**

CHLORIDE	EPA 9056A (2007)	ION CHROMATOGRAPHY
FLUORIDE	EPA 9056A (2007)	ION CHROMATOGRAPHY
HYDROGEN-ION CONC. (PH)	EPA 9040C (2004)	ELECTROMETRIC
HYDROGEN-ION CONC. (PH) (SOIL & WASTE)	EPA 9045D (2004)	SOIL AND WASTE
SPECIFIC CONDUCTANCE	EPA 9050A (1996)	WHEATSTONE BRIDGE
SULFATE	EPA 9056A (2007)	ION CHROMATOGRAPHY

**INORGANIC - MISCELLANEOUS**

BROMIDE	EPA 9056A (2007)	ION CHROMATOGRAPHY
CYANIDE	EPA 9014 (2014)	TITRIMETRIC & MANUAL SPECTROPHOTOMETRIC
CYANIDE AMEN. TO CHLORINATION	EPA 9014 (2014)	TITRIMETRIC & MANUAL SPECTROPHOTOMETRIC
CYANIDE DISTILLATION	EPA 9010C (2004)	DISTILLATION FOR TOTAL & AMENABLE CYANIDE
OIL & GREASE	EPA 9070A (1999)	HEM/SGT-HEM
PAINT FILTER LIQUIDS TEST	EPA 9095B (2004)	FILTRATION
PHENOLICS, TOTAL RECOVERABLE	EPA 9065 (1986)	SPECTROPHOTOMETRIC (MANUAL 4AAP WITH DISTILLATION)

**INORGANIC - NUTRIENT**

NITRATE-NITROGEN	EPA 9056A (2007)	ION CHROMATOGRAPHY
NITRATE-NITROGEN	EPA 9210A (2007)	ION SELECTIVE ELECTRODE
NITRITE-NITROGEN	EPA 9056A (2007)	ION CHROMATOGRAPHY

**INORGANIC - TRACE METAL**

ALUMINUM	EPA 6010D (2014)	ICP/AES
ALUMINUM	EPA 6020B (2014)	ICP/MS
ANTIMONY	EPA 6010D (2014)	ICP/AES
ANTIMONY	EPA 6020B (2014)	ICP/MS
ARSENIC	EPA 6010D (2014)	ICP/AES
ARSENIC	EPA 6020B (2014)	ICP/MS
BARIUM	EPA 6010D (2014)	ICP/AES
BARIUM	EPA 6020B (2014)	ICP/MS
BERYLLIUM	EPA 6010D (2014)	ICP/AES



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**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

BERYLLIUM	EPA 6020B (2014)	ICP/MS
BORON	EPA 6010D (2014)	ICP/AES
CADMIUM	EPA 6010D (2014)	ICP/AES
CADMIUM	EPA 6020B (2014)	ICP/MS
CALCIUM	EPA 6010D (2014)	ICP/AES
CHROMIUM	EPA 6010D (2014)	ICP/AES
CHROMIUM	EPA 6020B (2014)	ICP/MS
CHROMIUM, HEXAVALENT	EPA 7196A (1992)	COLORIMETRIC
COBALT	EPA 6010D (2014)	ICP/AES
COBALT	EPA 6020B (2014)	ICP/MS
COPPER	EPA 6010D (2014)	ICP/AES
COPPER	EPA 6020B (2014)	ICP/MS
IRON	EPA 6010D (2014)	ICP/AES
IRON	EPA 6020B (2014)	ICP/MS
LEAD	EPA 6010D (2014)	ICP/AES
LEAD	EPA 6020B (2014)	ICP/MS
LITHIUM	EPA 6010D (2014)	ICP/AES
MAGNESIUM	EPA 6010D (2014)	ICP/AES
MAGNESIUM	EPA 6020B (2014)	ICP/MS
MANGANESE	EPA 6010D (2014)	ICP/AES
MANGANESE	EPA 6020B (2014)	ICP/MS
MERCURY	EPA 7470A (1994)	COLD VAPOR TECHNIQUE LIQUID
MERCURY	EPA 7471B (2007)	COLD VAPOR TECHNIQUE SOLID
METALS DIGESTION	EPA 3005A (1992)	AQUEOUS ACID DIGESTION TOTAL OR DISSOLVED METALS FLAA OR ICP
METALS DIGESTION	EPA 3050B (1996)	SOLID ACID DIGESTION
METALS DIGESTION	EPA 3060A (1996)	ALKALINE DIGESTION HEX CHROM
MOLYBDENUM	EPA 6010D (2014)	ICP/AES
MOLYBDENUM	EPA 6020B (2014)	ICP/MS
NICKEL	EPA 6010D (2014)	ICP/AES
NICKEL	EPA 6020B (2014)	ICP/MS
PHOSPHORUS	EPA 6010D (2014)	ICP/AES
POTASSIUM	EPA 6010D (2014)	ICP/AES
POTASSIUM	EPA 6020B (2014)	ICP/MS
SELENIUM	EPA 6010D (2014)	ICP/AES
SELENIUM	EPA 6020B (2014)	ICP/MS
SILVER	EPA 6010D (2014)	ICP/AES
SILVER	EPA 6020B (2014)	ICP/MS
SODIUM	EPA 6010D (2014)	ICP/AES
SODIUM	EPA 6020B (2014)	ICP/MS
STRONTIUM	EPA 6010D (2014)	ICP/AES

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**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

THALLIUM	EPA 6010D (2014)	ICP/AES
THALLIUM	EPA 6020B (2014)	ICP/MS
TIN	EPA 6010D (2014)	ICP/AES
TITANIUM	EPA 6010D (2014)	ICP/AES
VANADIUM	EPA 6010D (2014)	ICP/AES
VANADIUM	EPA 6020B (2014)	ICP/MS
ZINC	EPA 6010D (2014)	ICP/AES
ZINC	EPA 6020B (2014)	ICP/MS

**MICROBIOLOGY**

FECAL STREPTOCOCCI (MPN)	SM 9230 B-2007	MULTIPLE TUBE FERMENTATION
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**PCBS AND PESTICIDES**

ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3550C (2007)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3580A (1992)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3510C (1996)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3550C (2007)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3580A (1992)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3510C (1996)

**SEMI-VOLATILES**

SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3510C-RVE (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3580A (1992)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3550C (2007)

**VOLATILES (VOCs)**

OXYGENATE VOLATILE ORGANICS BY GC/MS	EPA 8260B-OXY (1996)	EPA 5030B (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260B (1996)	EPA 3585 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260B (1996)	EPA 5035 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260B (1996)	EPA 5030B (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260B (SIM) (1996)	EPA 5030B (1996)

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

ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

Certifying Authority: SC

Certificate Number: 23105001

Date of Issue: April 06, 2018

Expiration Date: July 01, 2019

CLEAN WATER ACT

-----PCBS AND PESTICIDES-----

EPA 608.3 (2016)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
GAMMA-BHC (LINDANE)  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)  
TOXAPHENE

-----SEMI-VOLATILES-----

EPA 625.1 (2016)

1,2,4-TRICHLOROENZENE  
2,3-DICHLOROANILINE  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYL-4,6-DINITROPHENOL  
2-METHYLPHENOL  
2-NITROPHENOL

EPA 625.1 (2016)

3,3-DICHLOROBENZIDINE  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROPHENOL  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ALPHA-TERPINEOL  
ANILINE  
ANTHRACENE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZYL BUTYL PHTHALATE  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
CARBAZOLE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
N-DECANE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-OCTADECANE  
NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROPHENOL

EPA 625.1 (2016)

PHENANTHRENE  
PHENOL  
PYRENE  
PYRIDINE  
  
EPA 625.1-RVE (2016)  
  
1,2,4-TRICHLOROENZENE  
2,3-DICHLOROANILINE  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYL-4,6-DINITROPHENOL  
2-METHYLPHENOL  
2-NITROPHENOL  
3,3-DICHLOROBENZIDINE  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROPHENOL  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ALPHA-TERPINEOL  
ANILINE  
ANTHRACENE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZYL BUTYL PHTHALATE  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
CARBAZOLE  
CHRYSENE  
DI-N-BUTYL PHTHALATE

EPA 625.1-RVE (2016)

DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
N-DECANE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-OCTADECANE  
NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROPHENOL  
PHENANTHRENE  
PHENOL  
PYRENE  
PYRIDINE

-----VOLATILES (VOCS)-----

EPA 624.1 (2016)

1,1,1-TRICHLOROETHANE  
1,1,2,2-TETRACHLOROETHANE  
1,1,2-TRICHLOROETHANE  
1,1-DICHLOROETHANE  
1,1-DICHLOROETHENE  
1,2-DICHLOROENZENE  
1,2-DICHLOROETHANE  
1,2-DICHLOROPROPANE  
1,3-DICHLOROENZENE  
1,4-DICHLOROENZENE  
2-CHLOROETHYL VINYL ETHER  
ACROLEIN  
ACRYLONITRILE  
BENZENE  
BROMODICHLOROMETHANE  
BROMOFORM  
BROMOMETHANE  
CARBON TETRACHLORIDE

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

ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

Certifying Authority: SC

Date of Issue: April 06, 2018

Certificate Number: 23105001

Expiration Date: July 01, 2019

CLEAN WATER ACT

-----VOLATILES (VOCS)-----

EPA 624.1 (2016)

CHLOROBENZENE  
CHLORODIBROMOMETHANE  
CHLOROETHANE  
CHLOROFORM  
CHLOROMETHANE  
CIS-1,3-DICHLOROPROPENE  
ETHYLBENZENE  
METHYLENE CHLORIDE  
TETRACHLOROETHENE  
TOLUENE  
TRANS-1,2-DICHLOROETHENE  
TRANS-1,3-DICHLOROPROPENE  
TRICHLOROETHENE  
TRICHLOROFLUOROMETHANE  
VINYL CHLORIDE  
XYLENE, TOTAL

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

ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

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Expiration Date: July 01, 2019

SAFE DRINKING WATER ACT

—SYNTHETIC ORGANIC COMPOUNDS  
(SOCS)—

EPA 552.3 (2003)

BROMOCHLOROACETIC ACID  
DIBROMOACETIC ACID  
DICHLOROACETIC ACID  
MONOBROMOACETIC ACID  
MONOCHLOROACETIC ACID  
TRICHLOROACETIC ACID

-----TRIALOMETHANES-----

EPA 524.2 (1995)

BROMODICHLOROMETHANE  
BROMOFORM  
CHLORODIBROMOMETHANE  
CHLOROFORM

-----VOLATILES (VOCS)-----

EPA 524.2 (1995)

1,1,1,2-TETRACHLOROETHANE  
1,1,1-TRICHLOROETHANE  
1,1,2,2-TETRACHLOROETHANE  
1,1,2-TRICHLOROETHANE  
1,1-DICHLOROETHANE  
1,1-DICHLOROETHENE  
1,1-DICHLOROPROPENE  
1,2,3-TRICHLOROBENZENE  
1,2,3-TRICHLOROPROPANE  
1,2,4-TRICHLOROBENZENE  
1,2,4-TRIMETHYLBENZENE  
1,2-DICHLOROBENZENE  
1,2-DICHLOROETHANE  
1,2-DICHLOROPROPANE  
1,3,5-TRIMETHYLBENZENE  
1,3-DICHLOROBENZENE  
1,3-DICHLOROPROPANE  
1,4-DICHLOROBENZENE  
2,2-DICHLOROPROPANE  
2-CHLOROTOLUENE  
4-CHLOROTOLUENE  
BENZENE  
BROMOBENZENE  
BROMOCHLOROMETHANE

EPA 524.2 (1995)

BROMOMETHANE  
CARBON TETRACHLORIDE  
CHLOROBENZENE  
CHLOROETHANE  
CHLOROMETHANE  
CIS-1,2-DICHLOROETHENE  
CIS-1,3-DICHLOROPROPENE  
DIBROMOMETHANE  
DICHLORODIFLUOROMETHANE  
ETHYLBENZENE  
HEXACHLOROBUTADIENE  
ISOPROPYLBENZENE  
METHYL TERT BUTYL ETHER (MTBE)  
METHYLENE CHLORIDE  
N-BUTYLBENZENE  
N-PROPYLBENZENE  
NAPHTHALENE  
SEC-BUTYLBENZENE  
STYRENE  
TERT-BUTYLBENZENE  
TETRACHLOROETHENE  
TOLUENE  
TRANS-1,2-DICHLOROETHENE  
TRANS-1,3-DICHLOROPROPENE  
TRICHLOROETHENE  
TRICHLOROFLUOROMETHANE  
VINYL CHLORIDE  
XYLENE, TOTAL

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

ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

Certifying Authority: SC

Certificate Number: 23105001

Date of Issue: April 06, 2018

Expiration Date: July 01, 2019

SOLID & HAZARDOUS WASTES

-----HERBICIDES-----

EPA 8151A (1996)

2,4,5-T  
2,4,5-TP (SILVEX)  
2,4-D

-----PCBS AND PESTICIDES-----

EPA 8081B (2007)  
EPA 3510C (1996)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
GAMMA-BHC (LINDANE)  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3550C (2007)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE

EPA 8081B (2007)  
EPA 3550C (2007)

ENDRIN  
ENDRIN ALDEHYDE  
GAMMA-BHC (LINDANE)  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3580A (1992)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
GAMMA-BHC (LINDANE)  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8082A (2007)  
EPA 3510C (1996)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

EPA 8082A (2007)  
EPA 3550C (2007)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

EPA 8082A (2007)  
EPA 3580A (1992)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

-----SEMI-VOLATILES-----

EPA 8270D (2014)  
EPA 3510C (1996)

1,1'-BIPHENYL  
1,2,4,5-TETRACHLOROBENZENE  
1,2,4-TRICHLOROBENZENE  
1,2-DICHLOROBENZENE  
1,2-DIPHENYLHYDRAZINE  
1,3,5-TRINITROBENZENE (1,3,5-TNB)  
1,3-DICHLOROBENZENE  
1,3-DINITROBENZENE (1,3-DNB)  
1,4-DICHLOROBENZENE  
1,4-NAPHTHOQUINONE  
1-NAPHTHYLAMINE  
2,3,4,6-TETRACHLOROPHENOL  
2,4,5-TRICHLOROPHENOL  
2,4,6-TRIBROMOPHENOL  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DICHLOROPHENOL  
2,6-DINITROTOLUENE (2,6-DNT)

EPA 8270D (2014)  
EPA 3510C (1996)

2-ACETYLAMINOFLUORENE  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-FLUOROBIPHENYL  
2-FLUOROPHENOL  
2-METHYL-5-NITROANILINE  
2-METHYLNAPHTHALENE  
2-METHYLPHENOL  
2-NAPHTHYLAMINE  
2-NITROANILINE  
2-NITROPHENOL  
2-PICOLINE (2-METHYLPYRIDINE)  
3,3-DICHLOROBENZIDINE  
3,3-DIMETHYLBENZIDINE  
3-METHYLCHOLANTHRENE  
3-METHYLPHENOL  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-AMINOBIIPHENYL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROANILINE  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
4-NITROQUINOLINE-1-OXIDE  
5-CHLORO-2-METHYLANILINE  
5-NITRO-O-TOLUIDINE  
7,12-DIMETHYLBENZ(A)ANTHRACENE  
A,A-DIMETHYLPHENETHYLAMINE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANILINE  
ANTHRACENE  
ARAMITE  
ATRAZINE  
BENZALDEHYDE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE

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

ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

Certifying Authority: SC

Certificate Number: 23105001

Date of Issue: April 06, 2018

Expiration Date: July 01, 2019

SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----

EPA 8270D (2014) EPA 3510C (1996)	EPA 8270D (2014) EPA 3510C (1996)	EPA 8270D (2014) EPA 3510C-RVE (1996)	EPA 8270D (2014) EPA 3510C-RVE (1996)
BENZOIC ACID	N-NITROSODIPHENYLAMINE	2,4-DINITROTOLUENE (2,4-DNT)	BENZOIC ACID
BENZYL ALCOHOL	N-NITROSOMETHYLETHYLAMINE	2,6-DICHLOROPHENOL	BENZYL ALCOHOL
BIS(2-CHLORO-1-METHYLETHYL)ETHER	N-NITROSOMORPHOLINE	2,6-DINITROTOLUENE (2,6-DNT)	BIS(2-CHLORO-1-METHYLETHYL)ETHER
BIS(2-CHLOROETHOXY)METHANE	N-NITROSOPIPERIDINE	2-ACETYLAMINOFLUORENE	BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER	N-NITROSOPYRROLIDINE	2-CHLORONAPHTHALENE	BIS(2-CHLOROETHYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE	NAPHTHALENE	2-CHLOROPHENOL	BIS(2-ETHYLHEXYL)PHTHALATE
BUTYL BENZYL PHTHALATE	NITROBENZENE (NB)	2-METHYLNAPHTHALENE	BUTYL BENZYL PHTHALATE
CARBAZOLE	O,O,O-TRIETHYLPHOSPHOROTHIOATE	2-METHYLPHENOL	CARBAZOLE
CHLOROBENZILATE	O-TOLUIDINE	2-NAPHTHYLAMINE	CHLOROBENZILATE
CHRYSENE	PARATHION	2-NITROANILINE	CHRYSENE
DI-N-BUTYL PHTHALATE	PENTACHLOROBENZENE	2-NITROPHENOL	DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE	PENTACHLORONITROBENZENE	2-PICOLINE (2-METHYLPYRIDINE)	DI-N-OCTYL PHTHALATE
DIALLATE	PENTACHLOROPHENOL	3,3-DICHLOROBENZIDINE	DIALLATE
DIBENZO(A,H)ANTHRACENE	PHENACETIN	3,3-DIMETHYLBENZIDINE	DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN	PHENANTHRENE	3-METHYLCHOLANTHRENE	DIBENZOFURAN
DIETHYL PHTHALATE	PHENOL	3-METHYLPHENOL	DIETHYL PHTHALATE
DIMETHOATE	PHORATE	3-NITROANILINE	DIMETHOATE
DIMETHYL PHTHALATE	PRONAMIDE	4,6-DINITRO-2-METHYLPHENOL	DIMETHYL PHTHALATE
DIMETHYLAMINOAZOBENZENE	PYRENE	4-AMINOBIIPHENYL	DIMETHYLAMINOAZOBENZENE
DINOSEB	PYRIDINE	4-BROMOPHENYLPHENYL ETHER	DINOSEB
DIPHENYLAMINE	SAFROLE	4-CHLORO-3-METHYLPHENOL	DIPHENYLAMINE
DISULFOTON	TETRAETHYL DITHIOPYROPHOSPHATE	4-CHLOROANILINE	DISULFOTON
ETHYL METHANESULFONATE	THIONAZIN	4-CHLOROPHENYL PHENYL ETHER	ETHYL METHANESULFONATE
FAMPHUR		4-METHYLPHENOL	FAMPHUR
FLUORANTHENE	EPA 8270D (2014) EPA 3510C-RVE (1996)	4-NITROANILINE	FLUORANTHENE
FLUORENE	1,1'-BIPHENYL	4-NITROPHENOL	FLUORENE
HEXACHLOROBENZENE	1,2,4,5-TETRACHLOROBENZENE	4-NITROQUINOLINE-1-OXIDE	HEXACHLOROBENZENE
HEXACHLOROBUTADIENE	1,2,4-TRICHLOROBENZENE	5-CHLORO-2-METHYLANILINE	HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE	1,2-DICHLOROBENZENE	5-NITRO-O-TOLUIDINE	HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE	1,2-DINITROBENZENE	7,12-DIMETHYLBENZ(A)ANTHRACENE	HEXACHLOROETHANE
HEXACHLOROPROPENE	1,3,5-TRINITROBENZENE (1,3,5-TNB)	A,A-DIMETHYLPHENETHYLAMINE	HEXACHLOROPROPENE
INDENO(1,2,3-CD)PYRENE	1,3-DICHLOROBENZENE	ACENAPHTHENE	INDENO(1,2,3-CD)PYRENE
ISODRIN	1,3-DINITROBENZENE (1,3-DNB)	ACENAPHTHYLENE	ISODRIN
ISOPHORONE	1,4-DICHLOROBENZENE	ACETOPHENONE	ISOPHORONE
ISOSAFROLE	1,4-DINITROBENZENE	ANILINE	ISOSAFROLE
KEPONE	1,4-NAPHTHOQUINONE	ANTHRACENE	KEPONE
METHAPYRILENE	1-NAPHTHYLAMINE	ARAMITE	METHAPYRILENE
METHYL METHANESULFONATE	2,3,4,6-TETRACHLOROPHENOL	ATRAZINE	METHYL METHANESULFONATE
METHYL PARATHION	2,4,5-TRICHLOROPHENOL	BENZALDEHYDE	METHYL PARATHION
N-NITROSODI-N-BUTYLAMINE	2,4,6-TRICHLOROPHENOL	BENZIDINE	N-NITROSODI-N-BUTYLAMINE
N-NITROSODI-N-PROPYLAMINE	2,4-DICHLOROPHENOL	BENZO(A)ANTHRACENE	N-NITROSODI-N-PROPYLAMINE
N-NITROSODIETHYLAMINE	2,4-DIMETHYLPHENOL	BENZO(A)PYRENE	N-NITROSODIETHYLAMINE
N-NITROSODIMETHYLAMINE	2,4-DINITROPHENOL	BENZO(B)FLUORANTHENE	N-NITROSODIMETHYLAMINE
		BENZO(G,H,I)PERYLENE	N-NITROSODIMETHYLAMINE
		BENZO(K)FLUORANTHENE	N-NITROSOMORPHOLINE





SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
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ROGERS & CALLCOTT ENGINEERS INC (Laboratory ID 23105)

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Certificate Number: 23105001

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SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----

EPA 8270D (2014)  
EPA 3580A (1992)

2-NITROANILINE  
2-NITROPHENOL  
2-PICOLINE (2-METHYLPYRIDINE)  
3,3-DICHLOROBENZIDINE  
3,3-DIMETHYLBENZIDINE  
3-METHYLCHOLANTHRENE  
3-METHYLPHENOL  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-AMINOBIIPHENYL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROANILINE  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
4-NITROQUINOLINE-1-OXIDE  
5-NITRO-O-TOLUIDINE  
7,12-DIMETHYLBENZ(A)ANTHRACENE  
A,A-DIMETHYLPHENETHYLAMINE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANILINE  
ANTHRACENE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZYL ALCOHOL  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
BUTYL BENZYL PHTHALATE  
CHLOROBENZILATE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIALATE  
DIBENZO(A,H)ANTHRACENE

EPA 8270D (2014)  
EPA 3580A (1992)

DIBENZOFURAN  
DIETHYL PHTHALATE  
DIMETHOATE  
DIMETHYL PHTHALATE  
DIMETHYLAMINOAZOBENZENE  
DINOSEB  
DIPHENYLAMINE  
DISULFOTON  
ETHYL METHANESULFONATE  
FAMPHUR  
FLUORANTHENE  
FLUORENE  
HEXACHLOROBENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
HEXACHLOROPROPENE  
INDENO(1,2,3-CD)PYRENE  
ISODRIN  
ISOPHORONE  
ISOSAFROLE  
KEPONE  
METHAPYRILENE  
METHYL METHANESULFONATE  
METHYL PARATHION  
N-NITROSODI-N-BUTYLAMINE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIETHYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-NITROSOMETHYLETHYLAMINE  
N-NITROSOMORPHOLINE  
N-NITROSOPIPERIDINE  
N-NITROSOPYRROLIDINE  
NAPHTHALENE  
NITROBENZENE (NB)  
O,O,O-TRIETHYLPHOSPHOROTHIOATE  
O-TOLUIDINE  
PARATHION  
PENTACHLOROBENZENE  
PENTACHLORONITROBENZENE  
PENTACHLOROPHENOL  
PHENACETIN  
PHENANTHRENE  
PHENOL

EPA 8270D (2014)  
EPA 3580A (1992)

PHORATE  
PRONAMIDE  
PYRENE  
PYRIDINE  
SAFROLE  
TETRAETHYL DITHIOPYROPHOSPHATE  
THIONAZIN

-----VOLATILES (VOCS)-----

EPA 8260B (1996)  
EPA 3585 (1996)

1,1,1,2-TETRACHLOROETHANE  
1,1,1-TRICHLOROETHANE  
1,1,2,2-TETRACHLOROETHANE  
1,1,2-TRICHLOROETHANE  
1,1-DICHLOROETHANE  
1,1-DICHLOROETHENE  
1,1-DICHLOROPROPENE  
1,2,3-TRICHLOROBENZENE  
1,2,3-TRICHLOROPROPANE  
1,2,4-TRICHLOROBENZENE  
1,2,4-TRIMETHYLBENZENE  
1,2-DIBROMO-3-CHLOROPROPANE(DBCP)  
1,2-DIBROMOETHANE (EDB)  
1,2-DICHLOROBENZENE  
1,2-DICHLOROETHANE  
1,2-DICHLOROPROPANE  
1,3,5-TRIMETHYLBENZENE  
1,3-DICHLOROBENZENE  
1,3-DICHLOROPROPANE  
1,4-DICHLOROBENZENE  
1,4-DIOXANE  
2,2-DICHLOROPROPANE  
2-CHLOROETHYL VINYL ETHER  
2-CHLOROTOLUENE  
2-HEXANONE  
4-BROMOFLUOROBENZENE  
4-CHLOROTOLUENE  
4-METHYL-2-PENTANONE  
ACETONE  
ACETONITRILE  
ACROLEIN  
ACRYLONITRILE

EPA 8260B (1996)  
EPA 3585 (1996)

ALLYL CHLORIDE  
BENZENE  
BROMOBENZENE  
BROMOCHLOROMETHANE  
BROMODICHLOROMETHANE  
BROMOFORM  
BROMOMETHANE  
CARBON DISULFIDE  
CARBON TETRACHLORIDE  
CHLOROBENZENE  
CHLORODIBROMOMETHANE  
CHLOROETHANE  
CHLOROFORM  
CHLOROMETHANE  
CHLOROPRENE  
CIS-1,2-DICHLOROETHENE  
CIS-1,3-DICHLOROPROPENE  
DIBROMOMETHANE  
DICHLORODIFLUOROMETHANE  
ETHYL METHACRYLATE  
ETHYLBENZENE  
HEXACHLOROBUTADIENE  
IODOMETHANE  
ISOBUTYL ALCOHOL  
ISOPROPYLBENZENE  
METHACRYLONITRILE  
METHYL ETHYL KETONE (MEK)  
METHYL METHACRYLATE  
METHYL TERT BUTYL ETHER (MTBE)  
METHYLENE CHLORIDE  
N-BUTYLBENZENE  
N-PROPYLBENZENE  
NAPHTHALENE  
P-ISOPROPYLTOLUENE  
PENTACHLOROETHANE  
PROPIONITRILE  
SEC-BUTYLBENZENE  
STYRENE  
TERT-BUTYLBENZENE  
TETRACHLOROETHENE  
TOLUENE  
TRANS-1,2-DICHLOROETHENE  
TRANS-1,3-DICHLOROPROPENE  
TRANS-1,4-DICHLORO-2-BUTENE  
TRICHLOROETHENE

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SOLID & HAZARDOUS WASTES

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EPA 8260B (1996) EPA 3585 (1996)	EPA 8260B (1996) EPA 5030B (1996)	EPA 8260B (1996) EPA 5030B (1996)	EPA 8260B (1996) EPA 5035 (1996)
TRICHLOROFLUOROMETHANE	BROMOBENZENE	TRANS-1,4-DICHLORO-2-BUTENE	BROMOFORM
VINYL ACETATE	BROMOCHLOROMETHANE	TRICHLOROETHENE	BROMOMETHANE
VINYL CHLORIDE	BROMODICHLOROMETHANE	TRICHLOROFLUOROMETHANE	CARBON DISULFIDE
XYLENE, TOTAL	BROMOFORM	VINYL ACETATE	CARBON TETRACHLORIDE
	BROMOMETHANE	VINYL CHLORIDE	CHLOROBENZENE
	CARBON DISULFIDE	XYLENE, TOTAL	CHLORODIBROMOMETHANE
	CARBON TETRACHLORIDE		CHLOROETHANE
EPA 8260B (1996)	CHLOROBENZENE	EPA 8260B (1996)	CHLOROFORM
EPA 5030B (1996)	CHLORODIBROMOMETHANE	EPA 5035 (1996)	CHLOROMETHANE
	CHLOROETHANE		CHLOROPRENE
1,1,1,2-TETRACHLOROETHANE	CHLOROFORM	1,1,1,2-TETRACHLOROETHANE	CIS-1,2-DICHLOROETHENE
1,1,1-TRICHLOROETHANE	CHLOROMETHANE	1,1,1-TRICHLOROETHANE	CIS-1,3-DICHLOROPROPENE
1,1,2,2-TETRACHLOROETHANE	CHLOROPRENE	1,1,2,2-TETRACHLOROETHANE	CYCLOHEXANE
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	CIS-1,2-DICHLOROETHENE	1,1,2-TRICHLOROETHANE	DIBROMOMETHANE
1,1,2-TRICHLOROETHANE	CIS-1,3-DICHLOROPROPENE	1,1-DICHLOROETHANE	DICHLORODIFLUOROMETHANE
1,1-DICHLOROETHANE	CYCLOHEXANE	1,1-DICHLOROETHENE	ETHYL METHACRYLATE
1,1-DICHLOROETHENE	DIBROMOMETHANE	1,1-DICHLOROPROPENE	ETHYLBENZENE
1,1-DICHLOROPROPENE	DICHLORODIFLUOROMETHANE	1,2,3-TRICHLOROBENZENE	HEXACHLOROBUTADIENE
1,2,3-TRICHLOROBENZENE	ETHYL METHACRYLATE	1,2,3-TRICHLOROPROPANE	IODOMETHANE
1,2,3-TRICHLOROPROPANE	ETHYLBENZENE	1,2,4-TRICHLOROBENZENE	ISOBUTYL ALCOHOL
1,2,4-TRICHLOROBENZENE	HEXACHLOROBUTADIENE	1,2,4-TRIMETHYLBENZENE	ISOPROPYLBENZENE
1,2,4-TRIMETHYLBENZENE	IODOMETHANE	1,2-DIBROMO-3-CHLOROPROPANE(DBCP)	METHACRYLONITRILE
1,2-DIBROMO-3-CHLOROPROPANE(DBCP)	ISOBUTYL ALCOHOL	1,2-DIBROMOETHANE (EDB)	METHYL ACETATE
1,2-DIBROMOETHANE (EDB)	ISOPROPYL ALCOHOL	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (MEK)
1,2-DICHLOROETHANE	ISOPROPYLBENZENE	1,2-DICHLOROETHANE	METHYL METHACRYLATE
1,2-DICHLOROPROPANE	METHACRYLONITRILE	1,2-DICHLOROPROPANE	METHYL TERT BUTYL ETHER (MTBE)
1,2-DICHLOROPROPANE	METHYL ACETATE	1,3,5-TRIMETHYLBENZENE	METHYLCYCLOHEXANE
1,3,5-TRIMETHYLBENZENE	METHYL ETHYL KETONE (MEK)	1,3-DICHLOROETHANE	METHYLENE CHLORIDE
1,3-DICHLOROETHANE	METHYL METHACRYLATE	1,3-DICHLOROPROPANE	N-BUTYLBENZENE
1,3-DICHLOROPROPANE	METHYL TERT BUTYL ETHER (MTBE)	1,4-DICHLOROETHANE	N-PROPYLBENZENE
1,4-DICHLOROETHANE	METHYLCYCLOHEXANE	1,4-DICHLOROBENZENE	NAPHTHALENE
1,4-DICHLOROBENZENE	METHYLENE CHLORIDE	1,4-DIOXANE	PENTACHLOROETHANE
1,4-DIOXANE	N-BUTYLBENZENE	2,2-DICHLOROPROPANE	PROPIONITRILE
2,2-DICHLOROPROPANE	N-PROPYLBENZENE	2-CHLOROTOLUENE	SEC-BUTYLBENZENE
2-CHLOROETHYL VINYL ETHER	NAPHTHALENE	2-HEXANONE	STYRENE
2-CHLOROTOLUENE	P-ISOPROPYLTOLUENE	4-CHLOROTOLUENE	TERT-BUTYLBENZENE
2-HEXANONE	PENTACHLOROETHANE	4-METHYL-2-PENTANONE	TETRACHLOROETHENE
4-BROMOFLUOROBENZENE	PROPIONITRILE	ACETONE	TOLUENE
4-CHLOROTOLUENE	SEC-BUTYLBENZENE	ACETONITRILE	TRANS-1,2-DICHLOROETHENE
4-METHYL-2-PENTANONE	STYRENE	ACROLEIN	TRANS-1,3-DICHLOROPROPENE
ACETONE	TERT-BUTYLBENZENE	ACRYLONITRILE	TRICHLOROETHENE
ACETONITRILE	TETRACHLOROETHENE	ALLYL CHLORIDE	TRICHLOROFLUOROMETHANE
ACROLEIN	TOLUENE	BENZENE	VINYL ACETATE
ACRYLONITRILE	TRANS-1,2-DICHLOROETHENE	BROMOBENZENE	VINYL CHLORIDE
ALLYL CHLORIDE	TRANS-1,3-DICHLOROPROPENE	BROMOCHLOROMETHANE	XYLENE, TOTAL
BENZENE		BROMODICHLOROMETHANE	

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-----VOLATILES (VOCS)-----

EPA 8260B (SIM) (1996)

EPA 5030B (1996)

1,4-DIOXANE

EPA 8260B-OXY (1996)

EPA 5030B (1996)

3,3-DIMETHYL-1-BUTANOL

DIISOPROPYL ETHER

ETHANOL

ETHYL TERT BUTYL ETHER

T-AMYL ALCOHOL

T-AMYL METHYL ETHER

T-BUTYL ALCOHOL

T-BUTYL FORMATE