



Environmental Laboratory Certification Program

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

**EUROFINS LANCASTER LABS ENVIRONMENTAL
2425 NEW HOLLAND PIKE
LANCASTER, PENNSYLVANIA 17601-5994**

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: DUANE LUCKENBILL
Certifying Authority: PA
Date of Issue: October 17, 2018
Date of Expiration: January 31, 2019
Certificate Number: 89002002


Program Manager
Office of Environmental Laboratory Certification

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Laboratory Director: DUANE LUCKENBILL
Certifying Authority: PA
Certificate Number: 89002002

Date of Issue: October 17, 2018
Expiration Date: January 31, 2019

CLEAN WATER ACT

DIOXINS AND FURANS

CHLORINATED DIOXINS & FURANS-HRGC/HRMS EPA 1613B (1994)

INORGANIC - DEMAND

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

INORGANIC - MINERAL

CHLORIDE EPA 300.0 (1993) ION CHROMATOGRAPHY
 CHLORIDE SM 4500-CL- C-2011 TITRIMETRIC (MERCURIC NITRATE)
 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

CYANIDE EPA 335.4 (1993) SEMI-AUTOMATED COLORIMETRY
 OIL & GREASE EPA 1664B (2010) OIL & GREASE - HEM/SGT-HEM
 SULFIDE SM 4500-S2 B-2011 SEPARATION OF SOLUBLE AND INSOLUBLE SULFIDES
 SULFIDE SM 4500-S2 D-2011 COLORIMETRIC (METHYLENE BLUE)
 SURFACTANTS (MBAS) SM 5540 C-2011 COLORIMETRIC (METHYLENE BLUE)

INORGANIC - NUTRIENT

KJELDAHL-NITROGEN EPA 351.2 (1993) SEMI-AUTOMATED BLOCK DIGESTER COLORIMETRIC
 NITRATE-NITRITE (NO2&NO3) EPA 353.2 (1993) CADMIUM REDUCTION (AUTOMATED)
 NITRATE-NITROGEN EPA 300.0 (1993) ION CHROMATOGRAPHY
 NITRITE-NITROGEN EPA 300.0 (1993) ION CHROMATOGRAPHY
 NITRITE-NITROGEN EPA 353.2 (1993) CADMIUM REDUCTION (AUTOMATED)
 ORTHOPHOSPHATE SM 4500-P E-2011 ASCORBIC ACID (MANUAL SINGLE REAGENT)
 PHOSPHORUS EPA 365.1 (1993) ASCORBIC ACID (AUTOMATED)

INORGANIC - RESIDUE

RESIDUE, FILTERABLE (TDS) SM 2540 C-2011 GRAVIMETRIC (180)
 RESIDUE, NONFILTERABLE (TSS) SM 2540 D-2011 GRAVIMETRIC 103-105
 RESIDUE, TOTAL (TS) SM 2540 B-2011 GRAVIMETRIC 103-105
 RESIDUE, VOLATILE (VS) EPA 160.4 (1979) GRAVIMETRIC (550)

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

**EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Laboratory Director: DUANE LUCKENBILL
Certifying Authority: PA
Certificate Number: 89002002**

**Date of Issue: October 17, 2018
Expiration Date: January 31, 2019**

CLEAN WATER ACT

INORGANIC - TRACE METAL

ALUMINUM	EPA 200.7 (1994)	ICP/AES
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
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
COBALT	EPA 200.7 (1994)	ICP/AES
COPPER	EPA 200.7 (1994)	ICP/AES
COPPER	EPA 200.8 (1994)	ICP/MS
IRON	EPA 200.7 (1994)	ICP/AES
LEAD	EPA 200.7 (1994)	ICP/AES
LEAD	EPA 200.8 (1994)	ICP/MS
MAGNESIUM	EPA 200.7 (1994)	ICP/AES
MANGANESE	EPA 200.7 (1994)	ICP/AES
MERCURY	EPA 245.1 (1994)	COLD VAPOR (MANUAL)
MOLYBDENUM	EPA 200.7 (1994)	ICP/AES
NICKEL	EPA 200.7 (1994)	ICP/AES
NICKEL	EPA 200.8 (1994)	ICP/MS
POTASSIUM	EPA 200.7 (1994)	ICP/AES
SELENIUM	EPA 200.7 (1994)	ICP/AES
SELENIUM	EPA 200.8 (1994)	ICP/MS
SILVER	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.8 (1994)	ICP/MS
SODIUM	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
VANADIUM	EPA 200.7 (1994)	ICP/AES
ZINC	EPA 200.7 (1994)	ICP/AES

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

**EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Laboratory Director: DUANE LUCKENBILL
Certifying Authority: PA
Certificate Number: 89002002**

**Date of Issue: October 17, 2018
Expiration Date: January 31, 2019**

SOLID & HAZARDOUS WASTES

INORGANIC - TRACE METAL

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
BERYLLIUM	EPA 6010D (2014)	ICP/AES
BERYLLIUM	EPA 6020B (2014)	ICP/MS
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
CHROMIUM, HEXAVALENT	EPA 7199 (1996)	ION CHROMATOGRAPHY
COBALT	EPA 6010D (2014)	ICP/AES
COPPER	EPA 6010D (2014)	ICP/AES
COPPER	EPA 6020B (2014)	ICP/MS
IRON	EPA 6010D (2014)	ICP/AES
LEAD	EPA 6010D (2014)	ICP/AES
LEAD	EPA 6020B (2014)	ICP/MS
MANGANESE	EPA 6010D (2014)	ICP/AES
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 3010A (1992)	AQUEOUS ACID DIGESTION TOTAL 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
NICKEL	EPA 6010D (2014)	ICP/AES
NICKEL	EPA 6020B (2014)	ICP/MS
SELENIUM	EPA 6010D (2014)	ICP/AES
SILVER	EPA 6010D (2014)	ICP/AES
STRONTIUM	EPA 6010D (2014)	ICP/AES
THALLIUM	EPA 6010D (2014)	ICP/AES
THALLIUM	EPA 6020B (2014)	ICP/MS
TIN	EPA 6010D (2014)	ICP/AES
VANADIUM	EPA 6010D (2014)	ICP/AES
ZINC	EPA 6010D (2014)	ICP/AES

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Laboratory Director: DUANE LUCKENBILL
Certifying Authority: PA
Certificate Number: 89002002

Date of Issue: October 17, 2018
Expiration Date: January 31, 2019

SOLID & HAZARDOUS WASTES

SEMI-VOLATILES

EDB & DBCP BY MICROEXTRACTION AND GC	EPA 8011 (1992)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3546 (2007)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3550C (2007)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D (2014)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS (SIM)	EPA 8270D (SIM) (2014)	EPA 3546 (2007)
SEMIVOLATILE ORGANICS BY GC/MS (SIM)	EPA 8270D (SIM) (2014)	EPA 3510C (1996)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	EPA 3550C (2007)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	

VOLATILES (VOCS)

OXYGENATE VOLATILE ORGANICS BY GC/MS	EPA 8260B-OXY (1996)	EPA 5030B (1996)
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO) (2007)	EPA 5035 (1996)
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO) (2007)	EPA 5030B (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)
VOLATILES BY GC/HALL/PID	EPA 8021B (2014)	EPA 5030B (1996)

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)

Certifying Authority: PA
Certificate Number: 89002002

Date of Issue: October 17, 2018
Expiration Date: January 31, 2019

CLEAN WATER ACT

-----DIOXINS AND FURANS-----

EPA 1613B (1994)

1,2,3,4,6,7,8-HPCDD
1,2,3,4,6,7,8-HPCDF
1,2,3,4,7,8,9-HPCDF
1,2,3,4,7,8-HXCDD
1,2,3,4,7,8-HXCDF
1,2,3,6,7,8-HXCDD
1,2,3,6,7,8-HXCDF
1,2,3,7,8,9-HXCDD
1,2,3,7,8,9-HXCDF
1,2,3,7,8-PECDD
1,2,3,7,8-PECDF
2,3,4,6,7,8-HXCDF
2,3,4,7,8-PECDF
2,3,7,8-TCDD
2,3,7,8-TCDF
OCDD
OCDF

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

EPA 625.1 (2016)

1,2,4-TRICHLOROBENZENE
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-NITROPHENOL
3,3-DICHLOROBENZIDINE
4-BROMOPHENYLPHENYL ETHER
4-CHLORO-3-METHYLPHENOL
4-CHLOROPHENYL PHENYL ETHER
4-NITROPHENOL
ACENAPHTHENE
ACENAPHTHYLENE
ALPHA-TERPINEOL
ANILINE
ANTHRACENE

EPA 625.1 (2016)

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
HEXACHLOROBENZENE
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
PHENANTHRENE
PHENOL
PYRENE
PYRIDINE

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

EPA 1666A (1998)

ETHYL ACETATE
ISOBUTYRALDEHYDE
ISOPROPANOL
ISOPROPYL ACETATE

EPA 1666A (1998)

ISOPROPYL ETHER
METHYL FORMATE
N-AMYL ACETATE
N-AMYL ALCOHOL
N-BUTYL ACETATE
N-HEPTANE
N-HEXANE
T-BUTYL ALCOHOL
TETRAHYDROFURAN
XYLENE, TOTAL

EPA 1671A (1998)

ACETONITRILE
DIETHYLAMINE
DIMETHYL SULFOXIDE
ETHANOL
METHANOL
METHYL CELLOSOLVE
N-PROPANOL (N-PROPYLALCOHOL)
TRIETHYLAMINE

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-DICHLOROBENZENE
1,2-DICHLOROETHANE
1,2-DICHLOROPROPANE
1,3-DICHLOROBENZENE
1,4-DICHLOROBENZENE
2-CHLOROETHYL VINYL ETHER
BENZENE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,3-DICHLOROPROPENE

EPA 624.1 (2016)

DICHLORODIFLUOROMETHANE
ETHYLBENZENE
METHYL TERT BUTYL ETHER (MTBE)
METHYLENE CHLORIDE
TETRACHLOROETHENE
TOLUENE
TRANS-1,2-DICHLOROETHENE
TRANS-1,3-DICHLOROPROPENE
TRICHLOROETHENE
TRICHLOROFUOROMETHANE
VINYL CHLORIDE
XYLENE, TOTAL

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
 Certifying Authority: PA Date of Issue: October 17, 2018
 Certificate Number: 89002002 Expiration Date: January 31, 2019

SOLID & HAZARDOUS WASTES

—————DIOXINS AND FURANS—————

EPA 8290A (2007)

1,2,3,4,6,7,8-HPCDD
 1,2,3,4,6,7,8-HPCDF
 1,2,3,4,7,8,9-HPCDF
 1,2,3,4,7,8-HXCDD
 1,2,3,4,7,8-HXCDF
 1,2,3,6,7,8-HXCDD
 1,2,3,6,7,8-HXCDF
 1,2,3,7,8,9-HXCDD
 1,2,3,7,8,9-HXCDF
 1,2,3,7,8-PECDD
 1,2,3,7,8-PECDF
 2,3,4,6,7,8-HXCDF
 2,3,4,7,8-PECDF
 2,3,7,8-TCDD
 2,3,7,8-TCDF
 OCDD
 OCDF

—————SEMI-VOLATILES—————

EPA 8011 (1992)

1,2-DIBROMO-3-CHLOROPROPANE(DBCP)
 1,2-DIBROMOETHANE (EDB)

EPA 8015C (DRO) (2007)
 EPA 3510C (1996)

TPH - HIGH BOIL. PT. (DIESEL)

EPA 8015C (DRO) (2007)
 EPA 3550C (2007)

TPH - HIGH BOIL. PT. (DIESEL)

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

1,1'-BIPHENYL
 1,2,4,5-TETRACHLORO BENZENE
 1,2,4-TRICHLORO BENZENE
 1,2-DICHLORO BENZENE
 1,2-DIPHENYLHYDRAZINE
 1,3,5-TRINITRO BENZENE (1,3,5-TNB)

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

1,3-DICHLORO BENZENE
 1,3-DINITRO BENZENE (1,3-DNB)
 1,4-DICHLORO BENZENE
 1,4-NAPHTHOQUINONE
 1-NAPHTHYLAMINE
 2,3,4,6-TETRACHLOROPHENOL
 2,4,5-TRICHLOROPHENOL
 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)
 2-ACETYLAMINOFLUORENE
 2-CHLORONAPHTHALENE
 2-CHLOROPHENOL
 2-METHYLNAPHTHALENE
 2-METHYLPHENOL
 2-NAPHTHYLAMINE
 2-NITROANILINE
 2-NITROPHENOL
 2-PICOLINE (2-METHYLPYRIDINE)
 3,3-DICHLORO BENZIDINE
 3,3-DIMETHYLBENZIDINE
 3-METHYLCHOLANTHRENE
 3-NITROANILINE
 4,4-METHYLENEBIS(2-CHLORO.)
 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
 ACENAPHTHENE
 ACENAPHTHYLENE
 ACETOPHENONE
 ANILINE
 ANTHRACENE

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

ATRAZINE
 BENZIDINE
 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
 2,6-DICHLOROPHTHALATE
 CARBAZOLE
 CHLORO BENZILATE
 CHRYSENE
 DI-N-BUTYL PHTHALATE
 DI-N-OCTYL PHTHALATE
 DIALLATE
 DIBENZO(A,H)ANTHRACENE
 DIBENZOFURAN
 DIETHYL PHTHALATE
 DIMETHOATE
 DIMETHYL PHTHALATE
 DIMETHYLAMINOAZOBENZENE
 ETHYL METHANESULFONATE
 FLUORANTHENE
 FLUORENE
 HEXACHLORO BENZENE
 HEXACHLOROBUTADIENE
 HEXACHLOROCYCLOPENTADIENE
 HEXACHLOROETHANE
 HEXACHLOROPROPENE
 INDENO(1,2,3-CD)PYRENE
 ISODRIN
 ISOPHORONE
 ISOSAFROLE
 METHAPYRILENE
 METHYL METHANESULFONATE
 N-NITROSODI-N-BUTYLAMINE
 N-NITROSODI-N-PROPYLAMINE
 N-NITROSODIETHYLAMINE
 N-NITROSODIMETHYLAMINE
 N-NITROSODIPHENYLAMINE
 N-NITROSOMETHYLETHYLAMINE

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

N-NITROSOMORPHOLINE
 N-NITROSOPIPERIDINE
 N-NITROSOPYRROLIDINE
 NAPHTHALENE
 NITROBENZENE (NB)
 O,O,O-TRIETHYLPHOSPHOROTHIOATE
 O-TOLUIDINE
 PENTACHLORO BENZENE
 PENTACHLORONITROBENZENE
 PENTACHLOROPHENOL
 PHENACETIN
 PHENANTHRENE
 PHENOL
 PRONAMIDE
 PYRENE
 PYRIDINE
 SAFROLE
 TETRAETHYL DITHIOPYROPHOSPHATE
 THIONAZIN

EPA 8270D (2014)
 EPA 3546 (2007)

1,1'-BIPHENYL
 1,2,4,5-TETRACHLORO BENZENE
 1,2,4-TRICHLORO BENZENE
 1,2-DICHLORO BENZENE
 1,2-DIPHENYLHYDRAZINE
 1,3-DICHLORO BENZENE
 1,3-DINITRO BENZENE (1,3-DNB)
 1,4-DICHLORO BENZENE
 1,4-DINITRO BENZENE
 1,4-NAPHTHOQUINONE
 1-CHLORONAPHTHALENE
 1-NAPHTHYLAMINE
 2,3,4,6-TETRACHLOROPHENOL
 2,4,5-TRICHLOROPHENOL
 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)
 2-ACETYLAMINOFLUORENE

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Certifying Authority: PA Date of Issue: October 17, 2018
Certificate Number: 89002002 Expiration Date: January 31, 2019

SOLID & HAZARDOUS WASTES

SEMI-VOLATILES	EPA 8270D (2014) EPA 3546 (2007)	EPA 8270D (2014) EPA 3546 (2007)	EPA 8270D (2014) EPA 3550C (2007)
EPA 8270D (2014) EPA 3546 (2007)			
2-CHLORONAPHTHALENE	BUTYL BENZYL PHTHALATE	PENTACHLOROPHENOL	3-METHYLCHOLANTHRENE
2-CHLOROPHENOL	CAPROLACTAM	PHENACETIN	3-NITROANILINE
2-METHYLNAPHTHALENE	CARBAZOLE	PHENANTHRENE	4,6-DINITRO-2-METHYLPHENOL
2-METHYLPHENOL	CHLOROBENZILATE	PHENOL	4-AMINOBIIPHENYL
2-NAPHTHYLAMINE	CHRYSENE	PHORATE	4-BROMOPHENYLPHENYL ETHER
2-NITROANILINE	DI-N-BUTYL PHTHALATE	PRONAMIDE	4-CHLORO-3-METHYLPHENOL
2-NITROPHENOL	DI-N-OCTYL PHTHALATE	PYRENE	4-CHLOROANILINE
2-PICOLINE (2-METHYLPYRIDINE)	DIALLATE	PYRIDINE	4-CHLOROPHENYL PHENYL ETHER
3,3-DICHLOROBENZIDINE	DIBENZO(A,H)ANTHRACENE	SAFROLE	4-METHYLPHENOL
3-METHYLCHOLANTHRENE	DIBENZOFURAN	TETRAETHYL DITHIOPYROPHOSPHATE	4-NITROANILINE
3-NITROANILINE	DIETHYL PHTHALATE	THIONAZIN	4-NITROPHENOL
4,4-METHYLENEBIS(2-CHLORO.)	DIMETHOATE		4-NITROQUINOLINE-1-OXIDE
4,6-DINITRO-2-METHYLPHENOL	DIMETHYL PHTHALATE	EPA 8270D (2014) EPA 3550C (2007)	5-NITRO-O-TOLUIDINE
4-AMINOBIIPHENYL	DIMETHYLAMINOAZOBENZENE		7,12-DIMETHYLBENZ(A)ANTHRACENE
4-BROMOPHENYLPHENYL ETHER	ETHYL METHANESULFONATE		ACENAPHTHENE
4-CHLORO-3-METHYLPHENOL	FLUORANTHENE	1,1'-BIPHENYL	ACENAPHTHYLENE
4-CHLOROANILINE	FLUORENE	1,2,4,5-TETRACHLOROBENZENE	ACETOPHENONE
4-CHLOROPHENYL PHENYL ETHER	HEXACHLOROBENZENE	1,2,4-TRICHLOROBENZENE	ANILINE
4-METHYLPHENOL	HEXACHLOROBUTADIENE	1,2-DICHLOROBENZENE	ANTHRACENE
4-NITROANILINE	HEXACHLOROCYCLOPENTADIENE	1,3,5-TRINITROBENZENE (1,3,5-TNB)	ATRAZINE
4-NITROPHENOL	HEXACHLOROETHANE	1,3-DICHLOROBENZENE	BENZALDEHYDE
4-NITROQUINOLINE-1-OXIDE	HEXACHLOROPROPENE	1,3-DINITROBENZENE (1,3-DNB)	BENZO(A)ANTHRACENE
5-NITRO-O-TOLUIDINE	INDENO(1,2,3-CD)PYRENE	1,4-DICHLOROBENZENE	BENZO(A)PYRENE
7,12-DIMETHYLBENZ(A)ANTHRACENE	ISODRIN	1,4-NAPHTHOQUINONE	BENZO(B)FLUORANTHENE
ACENAPHTHENE	ISOPHORONE	1-NAPHTHYLAMINE	BENZO(G,H,I)PERYLENE
ACENAPHTHYLENE	ISOSAFROLE	2,3,4,6-TETRACHLOROPHENOL	BENZO(K)FLUORANTHENE
ACETOPHENONE	METHAPYRILENE	2,4,5-TRICHLOROPHENOL	BENZYL ALCOHOL
ANILINE	METHYL METHANESULFONATE	2,4,6-TRICHLOROPHENOL	BIS(2-CHLORO-1-METHYLETHYL)ETHER
ANTHRACENE	METHYL PARATHION	2,4-DICHLOROPHENOL	BIS(2-CHLOROETHOXY)METHANE
ATRAZINE	N-NITROSODI-N-BUTYLAMINE	2,4-DIMETHYLPHENOL	BIS(2-CHLOROETHYL)ETHER
BENZALDEHYDE	N-NITROSODI-N-PROPYLAMINE	2,4-DINITROPHENOL	BIS(2-ETHYLHEXYL)PHTHALATE
BENZIDINE	N-NITROSODIETHYLAMINE	2,4-DINITROTOLUENE (2,4-DNT)	BUTYL BENZYL PHTHALATE
BENZO(A)ANTHRACENE	N-NITROSODIMETHYLAMINE	2,6-DICHLOROPHENOL	CAPROLACTAM
BENZO(A)PYRENE	N-NITROSODIPHENYLAMINE	2,6-DINITROTOLUENE (2,6-DNT)	CARBAZOLE
BENZO(B)FLUORANTHENE	N-NITROSOMETHYLETHYLAMINE	2-ACETYLAMINOFLUORENE	CHLOROBENZILATE
BENZO(G,H,I)PERYLENE	N-NITROSOMORPHOLINE	2-CHLORONAPHTHALENE	CHRYSENE
BENZO(K)FLUORANTHENE	N-NITROSOPYRIDINE	2-CHLOROPHENOL	DI-N-BUTYL PHTHALATE
BENZOIC ACID	N-NITROSOPYRROLIDINE	2-METHYLNAPHTHALENE	DI-N-OCTYL PHTHALATE
BENZYL ALCOHOL	NAPHTHALENE	2-METHYLPHENOL	DIALLATE
BIS(2-CHLORO-1-METHYLETHYL)ETHER	NITROBENZENE (NB)	2-NAPHTHYLAMINE	DIBENZO(A,H)ANTHRACENE
BIS(2-CHLOROETHOXY)METHANE	O,O,O-TRIETHYLPHOSPHOROTHIOATE	2-NITROANILINE	DIBENZOFURAN
BIS(2-CHLOROETHYL)ETHER	O-TOLUIDINE	2-NITROPHENOL	DIETHYL PHTHALATE
BIS(2-ETHYLHEXYL)PHTHALATE	PARATHION	2-PICOLINE (2-METHYLPYRIDINE)	DIMETHOATE
	PENTACHLOROBENZENE	3,3-DICHLOROBENZIDINE	DIMETHYL PHTHALATE
	PENTACHLORONITROBENZENE	3,3-DIMETHYLBENZIDINE	DIMETHYLAMINOAZOBENZENE

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Certifying Authority: PA Date of Issue: October 17, 2018
Certificate Number: 89002002 Expiration Date: January 31, 2019

SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----	EPA 8270D (SIM) (2014) EPA 3510C (1996)	EPA 8015C (GRO) (2007) EPA 5035 (1996)	EPA 8260B (1996) EPA 5030B (1996)
EPA 8270D (2014) EPA 3550C (2007)	2-METHYLNAPHTHALENE	TPH - LOW BOIL. PT. (GAS.)	BROMODICHLOROMETHANE
ETHYL METHANESULFONATE	ACENAPHTHENE		BROMOFORM
FLUORANTHENE	ACENAPHTHYLENE	EPA 8021B (2014)	BROMOMETHANE
FLUORENE	ANTHRACENE	EPA 5030B (1996)	CARBON DISULFIDE
HEXACHLOROBENZENE	BENZO(A)ANTHRACENE		CARBON TETRACHLORIDE
HEXACHLOROBUTADIENE	BENZO(A)PYRENE	BENZENE	CHLOROBENZENE
HEXACHLOROCYCLOPENTADIENE	BENZO(B)FLUORANTHENE	ETHYLBENZENE	CHLORODIBROMOMETHANE
HEXACHLOROETHANE	BENZO(G,H,I)PERYLENE	ISOPROPYLBENZENE	CHLOROETHANE
HEXACHLOROPROPENE	BENZO(K)FLUORANTHENE	METHYL TERT BUTYL ETHER (MTBE)	CHLOROFORM
INDENO(1,2,3-CD)PYRENE	CHRYSENE	NAPHTHALENE	CHLOROMETHANE
ISODRIN	DIBENZO(A,H)ANTHRACENE	TOLUENE	CIS-1,2-DICHLOROETHENE
ISOPHORONE	FLUORANTHENE	XYLENE, TOTAL	CIS-1,3-DICHLOROPROPENE
ISOSAFROLE	FLUORENE		CYCLOHEXANE
METHAPYRILENE	INDENO(1,2,3-CD)PYRENE	EPA 8260B (1996)	DIBROMOMETHANE
METHYL METHANESULFONATE	NAPHTHALENE	EPA 5030B (1996)	DICHLORODIFLUOROMETHANE
N-NITROSODI-N-BUTYLAMINE	PHENANTHRENE		ETHYL METHACRYLATE
N-NITROSODI-N-PROPYLAMINE	PYRENE	1,1,1,2-TETRACHLOROETHANE	ETHYLBENZENE
N-NITROSODIETHYLAMINE		1,1,1-TRICHLOROETHANE	IODOMETHANE
N-NITROSODIMETHYLAMINE	EPA 8270D (SIM) (2014)	1,1,2,2-TETRACHLOROETHANE	ISOBUTYL ALCOHOL
N-NITROSODIPHENYLAMINE	EPA 3546 (2007)	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ISOPROPYLBENZENE
N-NITROSOMETHYLETHYLAMINE	2-METHYLNAPHTHALENE	1,1,2-TRICHLOROETHANE	METHACRYLONITRILE
N-NITROSOMORPHOLINE	ACENAPHTHENE	1,1-DICHLOROETHANE	METHYL ACETATE
N-NITROSOPIPERIDINE	ACENAPHTHYLENE	1,1-DICHLOROETHENE	METHYL ETHYL KETONE (MEK)
N-NITROSOPYRROLIDINE	ANTHRACENE	1,1-DICHLOROPROPENE	METHYL METHACRYLATE
NAPHTHALENE	BENZO(A)ANTHRACENE	1,2,3-TRICHLOROBENZENE	METHYL TERT BUTYL ETHER (MTBE)
NITROBENZENE (NB)	BENZO(A)PYRENE	1,2,3-TRICHLOROPROPANE	METHYLCYCLOHEXANE
O,O,O-TRIETHYLPHOSPHOROTHIOATE	BENZO(B)FLUORANTHENE	1,2,4-TRICHLOROBENZENE	METHYLENE CHLORIDE
O-TOLUIDINE	BENZO(G,H,I)PERYLENE	1,2-DIBROMO-3-CHLOROPROPANE(DBCP)	NAPHTHALENE
PENTACHLOROBENZENE	BENZO(K)FLUORANTHENE	1,2-DIBROMOETHANE (EDB)	P-ISOPROPYLTOLUENE
PENTACHLORONITROBENZENE	CHRYSENE	1,2-DICHLOROBENZENE	PENTACHLOROETHANE
PENTACHLOROPHENOL	DIBENZO(A,H)ANTHRACENE	1,2-DICHLOROETHANE	PROPIONITRILE
PHENACETIN	FLUORANTHENE	1,2-DICHLOROPROPANE	STYRENE
PHENANTHRENE	FLUORENE	1,3-DICHLOROBENZENE	TETRACHLOROETHENE
PHENOL	INDENO(1,2,3-CD)PYRENE	1,4-DICHLOROBENZENE	TOLUENE
PRONAMIDE	INDENO(1,2,3-CD)PYRENE	1,4-DIOXANE	TRANS-1,2-DICHLOROETHENE
PYRENE	NAPHTHALENE	2-CHLORO-1,3-BUTADIENE	TRANS-1,3-DICHLOROPROPENE
PYRIDINE	PHENANTHRENE	2-HEXANONE	TRANS-1,4-DICHLORO-2-BUTENE
SAFROLE	PYRENE	4-METHYL-2-PENTANONE	TRICHLOROETHENE
TETRAETHYL DITHIOPYROPHOSPHATE		ACETONE	TRICHLOROFLUOROMETHANE
THIONAZIN	-----VOLATILES (VOCS)-----	ACETONITRILE	VINYL ACETATE
		ACROLEIN	VINYL CHLORIDE
	EPA 8015C (GRO) (2007)	ACRYLONITRILE	XYLENE, TOTAL
	EPA 5030B (1996)	ALLYL CHLORIDE	
	TPH - LOW BOIL. PT. (GAS.)	BENZENE	
		BROMOCHLOROMETHANE	

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
Certifying Authority: PA Date of Issue: October 17, 2018
Certificate Number: 89002002 Expiration Date: January 31, 2019

SOLID & HAZARDOUS WASTES

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

EPA 8260B (1996)
EPA 5035 (1996)

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
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-DIBROMO-3-CHLOROPROPANE(DBCP)
1,2-DIBROMOETHANE (EDB)
1,2-DICHLOROBENZENE
1,2-DICHLOROETHANE
1,2-DICHLOROPROPANE
1,3-DICHLOROBENZENE
1,4-DICHLOROBENZENE
2-CHLORO-1,3-BUTADIENE
2-HEXANONE
4-METHYL-2-PENTANONE
ACETONE
ACROLEIN
ACRYLONITRILE
ALLYL CHLORIDE
BENZENE
BROMOCHLOROMETHANE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON DISULFIDE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,2-DICHLOROETHENE
CIS-1,3-DICHLOROPROPENE
CYCLOHEXANE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
ETHYLBENZENE

EPA 8260B (1996)
EPA 5035 (1996)

IODOMETHANE
ISOBUTYL ALCOHOL
ISOPROPYLBENZENE
METHACRYLONITRILE
METHYL ACETATE
METHYL ETHYL KETONE (MEK)
METHYL METHACRYLATE
METHYL TERT BUTYL ETHER (MTBE)
METHYLCYCLOHEXANE
METHYLENE CHLORIDE
NAPHTHALENE
P-ISOPROPYLTOLUENE
PENTACHLOROETHANE
PROPIONITRILE
STYRENE
TETRACHLOROETHENE
TOLUENE
TRANS-1,2-DICHLOROETHENE
TRANS-1,3-DICHLOROPROPENE
TRANS-1,4-DICHLORO-2-BUTENE
TRICHLOROETHENE
TRICHLOROFUOROMETHANE
VINYL CHLORIDE
XYLENE, TOTAL

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