



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: April 18, 2019
Date of Expiration: January 31, 2020
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)

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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, TOTAL 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 (N02&N03) 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)

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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

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CLEAN WATER ACT

SEMI-VOLATILES

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

VOLATILES (VOCS)

PURGEABLES - GC/MS EPA 624.1 (2016)
VOCS BY GC/FID EPA 1671A (1998)
VOCS BY ISOTOPE DILUTION (GC/MS) EPA 1666A (1998)

SOLID & HAZARDOUS WASTES

DIOXINS AND FURANS

CHLORINATED DIOXINS & FURANS-HRGC/HRMS EPA 8290A (2007)

INORGANIC - DEMAND

TOTAL ORGANIC CARBON (TOC) EPA 9060A (2004) CARBONACEOUS ANALYZER

INORGANIC - HAZARDOUS WASTE CHARACTERISTICS

IGNITABILITY	EPA 1010A (2004)	PENSKY-MARTENS CLOSED-CUP
SYNTHETIC PREC. LEACHING PROC.	EPA 1312 (1994)	SYNTHETIC PRECIPITATION LEACHING PROCEDURE
TCLP - BOTTLE EXTRACTION	EPA 1311 (1992)	TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TCLP - ZERO HEADSPACE	EPA 1311 (1992)	TOXICITY CHARACTERISTIC LEACHING PROCEDURE

INORGANIC - MINERAL

HYDROGEN-ION CONC. (PH)	EPA 9040C (2004)	ELECTROMETRIC
SPECIFIC CONDUCTANCE	EPA 9050A (1996)	WHEATSTONE BRIDGE

INORGANIC - MISCELLANEOUS

OIL & GREASE	EPA 9071B (1998)	HEM/SGT-HEM
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INORGANIC - NUTRIENT

NITRATE-NITROGEN	EPA 9056A (2007)	ION CHROMATOGRAPHY
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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

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SOLID & HAZARDOUS WASTES

SEMI-VOLATILES

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

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-----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-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-TRICHLORO BENZENE
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-DICHLORO BENZENE
1,2-DICHLOROETHANE
1,2-DICHLOROPROPANE
1,3-DICHLORO BENZENE
1,4-DICHLORO BENZENE
2-CHLOROETHYL VINYL ETHER
BENZENE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON TETRACHLORIDE
CHLORO BENZENE
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
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE
XYLENE, TOTAL

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SOLID & HAZARDOUS WASTES

-----DIOXINS AND FURANS-----	EPA 8270D (2014) EPA 3510C (1996)	EPA 8270D (2014) EPA 3510C (1996)	EPA 8270D (2014) EPA 3510C (1996)
EPA 8290A (2007)			
1,2,3,4,6,7,8-HPCDD	1,3-DICHLOROBENZENE	ATRAZINE	N-NITROSOMORPHOLINE
1,2,3,4,6,7,8-HPCDF	1,3-DINITROBENZENE (1,3-DNB)	BENZIDINE	N-NITROSOPIPERIDINE
1,2,3,4,7,8-HPCDF	1,4-DICHLOROBENZENE	BENZO(A)ANTHRACENE	N-NITROSOPIRROLIDINE
1,2,3,4,7,8-HXCDD	1,4-NAPHTHOQUINONE	BENZO(A)PYRENE	NAPHTHALENE
1,2,3,4,7,8-HXCDF	1-NAPHTHYLAMINE	BENZO(B)FLUORANTHENE	NITROBENZENE (NB)
1,2,3,6,7,8-HXCDD	2,3,4,6-TETRACHLOROPHENOL	BENZO(G,H,I)PERYLENE	O,O,O-TRIETHYLPHOSPHOROTHIOATE
1,2,3,6,7,8-HXCDF	2,4,5-TRICHLOROPHENOL	BENZO(K)FLUORANTHENE	O-TOLUIDINE
1,2,3,7,8-HXCDD	2,4,6-TRICHLOROPHENOL	BENZYL ALCOHOL	PENTACHLOROBENZENE
1,2,3,7,8-HXCDF	2,4-DICHLOROPHENOL	BIS(2-CHLORO-1-METHYLETHYL)ETHER	PENTACHLORONITROBENZENE
1,2,3,7,8-PECDD	2,4-DIMETHYLPHENOL	BIS(2-CHLOROETHOXY)METHANE	PENTACHLOROPHENOL
1,2,3,7,8-PCDF	2,4-DINITROPHENOL	BIS(2-CHLOROETHYL)ETHER	PHENACETIN
2,3,4,6,7,8-HXCDD	2,4-DINITROTOLUENE (2,4-DNT)	BIS(2-ETHYLHEXYL)PHTHALATE	PHENANTHRENE
2,3,4,7,8-PCDF	2,6-DICHLOROPHENOL	BUTYL BENZYL PHTHALATE	PHENOL
2,3,7,8-TCDD	2,6-DINITROTOLUENE (2,6-DNT)	CARBAZOLE	PRONAMIDE
2,3,7,8-TCDF	2-ACETYLAMINOFLUORENE	CHLOROBENZILATE	PYRENE
OCDD	2-CHLORONAPHTHALENE	CHRYSENE	PYRIDINE
OCDF	2-CHLOROPHENOL	DI-N-BUTYL PHTHALATE	SAFROLE
	2-METHYLNAPHTHALENE	DI-N-OCTYL PHTHALATE	TETRAETHYL DITHIOPYROPHOSPHATE
	2-METHYLPHENOL	DIALATE	THIONAZIN
	2-NAPHTHYLAMINE	DIBENZO(A,H)ANTHRACENE	
-----SEMI-VOLATILES-----	2-NITROANILINE	DIBENZOFURAN	EPA 8270D (2014)
EPA 8011 (1992)	2-NITROPHENOL	DIETHYL PHTHALATE	EPA 3546 (2007)
1,2-DIBROMO-3-CHLOROPROPANE(DBCP)	2-PICOLINE (2-METHYLPYRIDINE)	DIMETHOATE	
1,2-DIBROMOETHANE (EDB)	3,3-DICHLOROBENZIDINE	DIMETHYL PHTHALATE	1,1'-BIPHENYL
	3,3-DIMETHYLBENZIDINE	DIMETHYLAMINOAZOBENZENE	1,2,4,5-TETRACHLOROBENZENE
EPA 8015C (DRO) (2007)	3-METHYLCHOLANTHRENE	ETHYL METHANESULFONATE	1,2,4-TRICHLOROBENZENE
EPA 3510C (1996)	3-NITROANILINE	FLUORANTHENE	1,2-DICHLOROBENZENE
	4,4-METHYLENEBIS(2-CHLORO.)	FLUORENE	1,2-DIPHENYLHYDRAZINE
TPH - HIGH BOIL. PT. (DIESEL)	4,6-DINITRO-2-METHYLPHENOL	HEXACHLOROBENZENE	1,3-DICHLOROBENZENE
	4-AMINOBIIPHENYL	HEXACHLOROBUTADIENE	1,3-DINITROBENZENE (1,3-DNB)
EPA 8015C (DRO) (2007)	4-BROMOPHENYLPHENYL ETHER	HEXACHLOROCYCLOPENTADIENE	1,4-DICHLOROBENZENE
EPA 3550C (2007)	4-CHLORO-3-METHYLPHENOL	HEXACHLOROETHANE	1,4-DINITROBENZENE
	4-CHLOROANILINE	HEXACHLOROPROPENE	1,4-NAPHTHOQUINONE
TPH - HIGH BOIL. PT. (DIESEL)	4-CHLOROPHENYL PHENYL ETHER	INDENO(1,2,3-CD)PYRENE	1-CHLORONAPHTHALENE
	4-METHYLPHENOL	ISODRIN	1-NAPHTHYLAMINE
EPA 8270D (2014)	4-NITROANILINE	ISOPHORONE	2,3,4,6-TETRACHLOROPHENOL
EPA 3510C (1996)	4-NITROPHENOL	ISOSAFROLE	2,4,5-TRICHLOROPHENOL
	4-NITROQUINOLINE-1-OXIDE	METHAPYRILENE	2,4,6-TRICHLOROPHENOL
	5-NITRO-O-TOLUIDINE	METHYL METHANESULFONATE	2,4-DICHLOROPHENOL
1,1'-BIPHENYL	7,12-DIMETHYLBENZ(A)ANTHRACENE	N-NITROSODI-N-BUTYLAMINE	2,4-DIMETHYLPHENOL
1,2,4,5-TETRACHLOROBENZENE	ACENAPHTHENE	N-NITROSODI-N-PROPYLAMINE	2,4-DINITROPHENOL
1,2,4-TRICHLOROBENZENE	ACENAPHTHYLENE	N-NITROSODIETHYLAMINE	2,4-DINITROTOLUENE (2,4-DNT)
1,2-DICHLOROBENZENE	ACETOPHENONE	N-NITROSODIMETHYLAMINE	2,6-DICHLOROPHENOL
1,2-DIPHENYLHYDRAZINE	ANILINE	N-NITROSODIPHENYLAMINE	2,6-DINITROTOLUENE (2,6-DNT)
1,3,5-TRINITROBENZENE (1,3,5-TNB)	ANTHRACENE	N-NITROSOMETHYLETHYLAMINE	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: April 18, 2019
Certificate Number: 89002002 Expiration Date: January 31, 2020

SOLID & HAZARDOUS WASTES

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

EPA 8270D (2014)
EPA 3546 (2007)

2-CHLORONAPHTHALENE
2-CHLOROPHENOL
2-METHYLNAPHTHALENE
2-METHYLPHENOL
2-NAPHTHYLAMINE
2-NITROANILINE
2-NITROPHENOL
2-PICOLINE (2-METHYLPYRIDINE)
3,3-DICHLORO BENZIDINE
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
ATRAZINE
BENZALDEHYDE
BENZIDINE
BENZO(A)ANTHRACENE
BENZO(A)PYRENE
BENZO(B)FLUORANTHENE
BENZO(G,H,I)PERYLENE
BENZO(K)FLUORANTHENE
BENZOIC ACID
BENZYL ALCOHOL
BIS(2-CHLORO-1-METHYLETHYL)ETHER
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE

EPA 8270D (2014)
EPA 3546 (2007)

BUTYL BENZYL PHTHALATE
CAPROLACTAM
CARBAZOLE
CHLOROBENZILATE
CHRYSENE
DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE
DIALATE
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
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
PENTACHLORO BENZENE
PENTACHLORONITROBENZENE

EPA 8270D (2014)
EPA 3546 (2007)

PENTACHLOROPHENOL
PHENACETIN
PHENANTHRENE
PHENOL
PHORATE
PRONAMIDE
PYRENE
PYRIDINE
SAFROLE
TETRAETHYL DITHIOPYROPHOSPHATE
THIONAZIN

EPA 8270D (2014)
EPA 3550C (2007)

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

EPA 8270D (2014)
EPA 3550C (2007)

3-METHYLCHOLANTHRENE
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
ACENAPHTHENE
ACENAPHTHYLENE
ACETOPHENONE
ANILINE
ANTHRACENE
ATRAZINE
BENZALDEHYDE
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
CAPROLACTAM
CARBAZOLE
CHLOROBENZILATE
CHRYSENE
DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE
DIALATE
DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN
DIETHYL PHTHALATE
DIMETHOATE
DIMETHYL PHTHALATE
DIMETHYLAMINOAZOBENZENE

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

EUROFINS LANCASTER LABS ENVIRONMENTAL (Laboratory ID 89002)
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Certificate Number: 89002002

Date of Issue: April 18, 2019
Expiration Date: January 31, 2020

SOLID & HAZARDOUS WASTES

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

EPA 8270D (2014)
EPA 3550C (2007)

ETHYL METHANESULFONATE
FLUORANTHENE
FLUORENE
HEXACHLOROBENZENE
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
N-NITROSOMORPHOLINE
N-NITROSOPIPERIDINE
N-NITROSOPYRROLIDINE
NAPHTHALENE
NITROBENZENE (NB)
O,O,O-TRIETHYLPHOSPHOROTHIOATE
O-TOLUIDINE
PENTACHLOROBENZENE
PENTACHLORONITROBENZENE
PENTACHLOROPHENOL
PHENACETIN
PHENANTHRENE
PHENOL
PRONAMIDE
PYRENE
PYRIDINE
SAFROLE
TETRAETHYL DITHIOPYROPHOSPHATE
THIONAZIN

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

2-METHYLNAPHTHALENE
ACENAPHTHENE
ACENAPHTHYLENE
ANTHRACENE
BENZO(A)ANTHRACENE
BENZO(A)PYRENE
BENZO(B)FLUORANTHENE
BENZO(G,H,I)PERYLENE
BENZO(K)FLUORANTHENE
CHRYSENE
DIBENZO(A,H)ANTHRACENE
FLUORANTHENE
FLUORENE
INDENO(1,2,3-CD)PYRENE
NAPHTHALENE
PHENANTHRENE
PYRENE

EPA 8270D (SIM) (2014)
EPA 3546 (2007)

2-METHYLNAPHTHALENE
ACENAPHTHENE
ACENAPHTHYLENE
ANTHRACENE
BENZO(A)ANTHRACENE
BENZO(A)PYRENE
BENZO(B)FLUORANTHENE
BENZO(G,H,I)PERYLENE
BENZO(K)FLUORANTHENE
CHRYSENE
DIBENZO(A,H)ANTHRACENE
FLUORANTHENE
FLUORENE
INDENO(1,2,3-CD)PYRENE
NAPHTHALENE
PHENANTHRENE
PYRENE

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

EPA 8015C (GRO) (2007)
EPA 5030B (1996)

TPH - LOW BOIL. PT. (GAS.)

EPA 8015C (GRO) (2007)
EPA 5035 (1996)

TPH - LOW BOIL. PT. (GAS.)

EPA 8021B (2014)
EPA 5030B (1996)

BENZENE
ETHYLBENZENE
ISOPROPYLBENZENE
METHYL TERT BUTYL ETHER (MTBE)
NAPHTHALENE
TOLUENE
XYLENE, TOTAL

EPA 8260B (1996)
EPA 5030B (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
1,4-DIOXANE
2-CHLORO-1,3-BUTADIENE
2-HEXANONE
4-METHYL-2-PENTANONE
ACETONE
ACETONITRILE
ACROLEIN
ACRYLONITRILE
ALLYL CHLORIDE
BENZENE
BROMOCHLOROMETHANE

EPA 8260B (1996)
EPA 5030B (1996)

BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON DISULFIDE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,2-DICHLOROETHENE
CIS-1,3-DICHLOROPROPENE
CYCLOHEXANE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
ETHYL METHACRYLATE
ETHYLBENZENE
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
TRICHLOROFLUOROMETHANE
VINYL ACETATE
VINYL CHLORIDE
XYLENE, TOTAL

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
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-----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
TRICHLOROFLUOROMETHANE
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