

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

ANALYTICAL SERVICES INC (Laboratory ID 98011)
Laboratory Director: GREG JONES
Certifying Authority: FL
Certificate Number: 98011001

Date of Issue: November 15, 2010
Expiration Date: June 30, 2011

CLEAN WATER ACT

INORGANIC - DEMAND

BIOCHEMICAL OXYGEN DEMAND(BOD)	SM 5210B (20TH)
CARBONACEOUS BOD	SM 5210B (20TH)
CHEMICAL OXYGEN DEMAND (COD)	EPA 410.4 (1993)
CHEMICAL OXYGEN DEMAND (COD)	SM 5220D (20TH)
DISSOLVED OXYGEN	SM 4500OG (20TH)
TOTAL ORGANIC CARBON (TOC)	SM 5310B (20TH)

INORGANIC - MINERAL

ACIDITY	SM 2310B(4A) (20TH)
ALKALINITY	SM 2320B (20TH)
CHLORIDE	EPA 300.0 (1993)
FLUORIDE	EPA 300.0 (1993)
HARDNESS, TOTAL (AS CaCO ₃)	SM 2340B (20TH)
HYDROGEN-ION CONC. (PH)	SM 4500HB (20TH)
SPECIFIC CONDUCTANCE	SM 2510B (20TH)
SULFATE	EPA 300.0 (1993)

INORGANIC - MISCELLANEOUS

BROMIDE	EPA 300.0 (1993)
COLOR	SM 2120B (20TH)
CYANIDE	SM 4500CNC,E (20TH)
CYANIDE AMEN. TO CHLORINATION	SM 4500CNC,G (20TH)
OIL & GREASE	EPA 1664A
PHENOLICS, TOTAL RECOVERABLE	EPA 420.1 (1978)
RESIDUAL CHLORINE	SM 4500CLF (20TH)
SULFIDE	SM 4500S2D (20TH)
SURFACTANTS (MBAS)	SM 5540C (20TH)
TURBIDITY	EPA 180.1 (1993)

INORGANIC - NUTRIENT

AMMONIA-NITROGEN	EPA 350.1 (1993)
AMMONIA-NITROGEN	SM 4500NH3D (20TH)
KJELDAHL-NITROGEN	EPA 351.2 (1993)
KJELDAHL-NITROGEN	SM 4500NH3D (20TH)
NITRATE-NITRITE (NO ₂ &NO ₃)	EPA 300.0 (1993)
NITRATE-NITROGEN	EPA 300.0 (1993)
NITRITE-NITROGEN	EPA 300.0 (1993)
ORTHOPHOSPHATE	SM 4500PE (20TH)
PHOSPHORUS	SM 4500PE (20TH)
TOTAL ORGANIC NITROGEN	EPA TKN-NH ₃ -N

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INORGANIC - RESIDUE

RESIDUE, FILTERABLE (TDS)	SM 2540C (20TH)
RESIDUE, NONFILTERABLE (TSS)	SM 2540D (20TH)
RESIDUE, TOTAL (TS)	SM 2540B (20TH)
RESIDUE, VOLATILE (VS)	EPA 160.4 (1979)
RESIDUE, VOLATILE (VS)	SM 2540G (20TH)

INORGANIC - TRACE METAL

ALUMINUM	EPA 200.7 (1994)
ALUMINUM	EPA 200.8 (1994)
ANTIMONY	EPA 200.7 (1994)
ANTIMONY	EPA 200.8 (1994)
ARSENIC	EPA 200.7 (1994)
ARSENIC	EPA 200.8 (1994)
BARIUM	EPA 200.7 (1994)
BARIUM	EPA 200.8 (1994)
BERYLLIUM	EPA 200.7 (1994)
BERYLLIUM	EPA 200.8 (1994)
BORON	EPA 200.7 (1994)
CADMIUM	EPA 200.7 (1994)
CADMIUM	EPA 200.8 (1994)
CALCIUM	EPA 200.7 (1994)
CHROMIUM	EPA 200.7 (1994)
CHROMIUM	EPA 200.8 (1994)
CHROMIUM, HEXAVALENT	SM 3500CRB (20TH)
COBALT	EPA 200.7 (1994)
COBALT	EPA 200.8 (1994)
COPPER	EPA 200.7 (1994)
COPPER	EPA 200.8 (1994)
IRON	EPA 200.7 (1994)
LEAD	EPA 200.7 (1994)
LEAD	EPA 200.8 (1994)
MAGNESIUM	EPA 200.7 (1994)
MANGANESE	EPA 200.7 (1994)
MANGANESE	EPA 200.8 (1994)
MERCURY	EPA 245.1 (1994)
MOLYBDENUM	EPA 200.7 (1994)
MOLYBDENUM	EPA 200.8 (1994)
NICKEL	EPA 200.7 (1994)
NICKEL	EPA 200.8 (1994)
POTASSIUM	EPA 200.7 (1994)
SELENIUM	EPA 200.7 (1994)
SELENIUM	EPA 200.8 (1994)
SILICON	EPA 200.7 (1994)
SILVER	EPA 200.7 (1994)
SILVER	EPA 200.8 (1994)

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INORGANIC - TRACE METAL

SODIUM	EPA 200.7 (1994)
THALLIUM	EPA 200.7 (1994)
THALLIUM	EPA 200.8 (1994)
TIN	EPA 200.7 (1994)
TITANIUM	EPA 200.7 (1994)
VANADIUM	EPA 200.7 (1994)
VANADIUM	EPA 200.8 (1994)
ZINC	EPA 200.7 (1994)
ZINC	EPA 200.8 (1994)

PCBS AND PESTICIDES

ORGANOCHLORINE PESTICIDES & PCBS - GC/E	EPA 608
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SEMI-VOLATILES

BASE/NEUTRALS AND ACIDS - GC/MS	EPA 625
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VOLATILES (VOCS)

PURGEABLES - GC/MS	EPA 624
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SOLID & HAZARDOUS WASTES

HERBICIDES

CHLORINATED HERBICIDES BY GC	EPA 8151A
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INORGANIC - DEMAND

TOTAL ORGANIC CARBON (TOC)	EPA 9060A
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INORGANIC - HAZARDOUS WASTE CHARACTERISTICS

IGNITABILITY (PENSKY MARTENS)	EPA 1010A
PAINT FILTER LIQUIDS TEST	EPA 9095B
SYNTHETIC PREC. LEACHING PROC.	EPA 1312
TCLP - BOTTLE EXTRACTION	EPA 1311
TCLP - ZERO HEADSPACE	EPA 1311

INORGANIC - MINERAL

CHLORIDE	EPA 9056A
FLUORIDE	EPA 9056A
HYDROGEN-ION CONC. (PH)	EPA 9040C
HYDROGEN-ION CONC. (PH) (SOIL AND WAST	EPA 9045D

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SOLID & HAZARDOUS WASTES

INORGANIC - MINERAL

SPECIFIC CONDUCTANCE	EPA 9050A
SULFATE	EPA 9056A

INORGANIC - MISCELLANEOUS

BROMIDE	EPA 9056A
CYANIDE	EPA 9014
CYANIDE AMEN. TO CHLORINATION	EPA 9014
CYANIDE DISTILLATION	EPA 9010C
OIL & GREASE	EPA 9071B
PHENOLICS, TOTAL RECOVERABLE	EPA 9065
SULFIDE	EPA 9034
SULFIDE DISTILLATION	EPA 9030B

INORGANIC - NUTRIENT

NITRATE-NITROGEN	EPA 9056A
NITRITE-NITROGEN	EPA 9056A

INORGANIC - TRACE METAL

ALUMINUM	EPA 6010C
ALUMINUM	EPA 6020A
ANTIMONY	EPA 6010C
ANTIMONY	EPA 6020A
ARSENIC	EPA 6010C
ARSENIC	EPA 6020A
BARIUM	EPA 6010C
BARIUM	EPA 6020A
BERYLLIUM	EPA 6010C
BERYLLIUM	EPA 6020A
BORON	EPA 6010C
CADMIUM	EPA 6010C
CADMIUM	EPA 6020A
CALCIUM	EPA 6010C
CALCIUM	EPA 6020A
CHROMIUM	EPA 6010C
CHROMIUM	EPA 6020A
CHROMIUM, HEXAVALENT	EPA 7196A
COBALT	EPA 6010C
COBALT	EPA 6020A
COPPER	EPA 6010C
COPPER	EPA 6020A
IRON	EPA 6010C
IRON	EPA 6020A
LEAD	EPA 6010C

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INORGANIC - TRACE METAL

LEAD	EPA 6020A
LITHIUM	EPA 6010C
MAGNESIUM	EPA 6010C
MAGNESIUM	EPA 6020A
MANGANESE	EPA 6010C
MANGANESE	EPA 6020A
MERCURY	EPA 7470A
MERCURY	EPA 7471B
MOLYBDENUM	EPA 6010C
NICKEL	EPA 6010C
NICKEL	EPA 6020A
PHOSPHORUS	EPA 6010C
POTASSIUM	EPA 6010C
POTASSIUM	EPA 6020A
SELENIUM	EPA 6010C
SELENIUM	EPA 6020A
SILICA, TOTAL	EPA 6010C
SILVER	EPA 6010C
SILVER	EPA 6020A
SODIUM	EPA 6010C
SODIUM	EPA 6020A
STRONTIUM	EPA 6010C
THALLIUM	EPA 6010C
THALLIUM	EPA 6020A
TIN	EPA 6010C
TITANIUM	EPA 6010C
VANADIUM	EPA 6010C
VANADIUM	EPA 6020A
ZINC	EPA 6010C
ZINC	EPA 6020A

PCBS AND PESTICIDES

ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B	EPA 3510C
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B	EPA 3550C
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B	EPA 3580A
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A	EPA 3510C
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A	EPA 3580A
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A	EPA 3550C

SEMI-VOLATILES

ACROLEIN, ACRYLONITRILE, ACRYLAMIDE BY	EPA 8316	
EDB & DBCP BY MICROEXTRACTION AND GC	EPA 8011	
POLYNUCLEAR AROMATIC HYDROCARBONS BY HP	EPA 8310	EPA 3510C
POLYNUCLEAR AROMATIC HYDROCARBONS BY HP	EPA 8310	EPA 3550C

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SEMI-VOLATILES

POLYNUCLEAR AROMATIC HYDROCARBONS BY HP	EPA 8310	EPA 3580A
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D	EPA 3510C
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D	EPA 3580A
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270D	EPA 3550C
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO)	EPA 3510C
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO)	EPA 3580A
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO)	EPA 3550C

VOLATILES (VOCS)

TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO)	EPA 3585
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO)	EPA 5035
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO)	EPA 5030B
VOLATILE ORGANICS BY GC/MS	EPA 8260B	EPA 5030B
VOLATILE ORGANICS BY GC/MS	EPA 8260B	EPA 5035

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

EPA 625

EPA 625

EPA 608

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

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-CHLOROETHOXY) METHANE
BIS (2-CHLOROETHYL) ETHER
BIS (2-CHLOROISOPROPYL) 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 624

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-CHLOROETHYLVINYL ETHER
BENZENE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON TETRACHLORIDE
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

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

EPA 625

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-METHYLPHENOL
2-NITROPHENOL

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

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SOLID & HAZARDOUS WASTES

-----HERBICIDES-----	EPA 8081B	EPA 8081B	EPA 8015C (DRO)
	EPA 3550C	EPA 3580A	EPA 3510C
EPA 8151A	4,4'-DDE	METHOXYCHLOR	TPH - HIGH BOIL. PT. (DIESEL)
2,4,5-T	4,4'-DDT	TOXAPHENE	
2,4,5-TP (SILVEX)	ALDRIN		EPA 8015C (DRO)
2,4-D	ALPHA-BHC	EPA 8082A	EPA 3550C
2,4-DB	ALPHA-CHLORDANE	EPA 3510C	
DALAPON	BETA-BHC		TPH - HIGH BOIL. PT. (DIESEL)
DICAMBA	CHLORDANE	PCB-1016 (AROCLOR-1016)	
DICHLORPROP	DELTA-BHC	PCB-1221 (AROCLOR-1221)	EPA 8015C (DRO)
DINOSEB	DIELDRIN	PCB-1232 (AROCLOR-1232)	EPA 3580A
MCPA	ENDOSULFAN I	PCB-1242 (AROCLOR-1242)	
MCPP	ENDOSULFAN II	PCB-1248 (AROCLOR-1248)	TPH - HIGH BOIL. PT. (DIESEL)
	ENDOSULFAN SULFATE	PCB-1254 (AROCLOR-1254)	
-----PCBS AND PESTICIDES-----	ENDRIN	PCB-1260 (AROCLOR-1260)	EPA 8270D
	ENDRIN ALDEHYDE		EPA 3510C
EPA 8081B	ENDRIN KETONE	EPA 8082A	
EPA 3510C	GAMMA-BHC (LINDANE)	EPA 3550C	1,2,4,5-TETRACHLOROBENZENE
	GAMMA-CHLORDANE		1,2,4-TRICHLOROBENZENE
4,4'-DDD	HEPTACHLOR	PCB-1016 (AROCLOR-1016)	1,2-DICHLOROBENZENE
4,4'-DDE	HEPTACHLOR EPOXIDE	PCB-1221 (AROCLOR-1221)	1,3,5-TRINITROBENZENE (1,3,5-TNB)
4,4'-DDT	ISODRIN	PCB-1232 (AROCLOR-1232)	1,3-DICHLOROBENZENE
ALDRIN	METHOXYCHLOR	PCB-1242 (AROCLOR-1242)	1,3-DINITROBENZENE (1,3-DNB)
ALPHA-BHC	TOXAPHENE	PCB-1248 (AROCLOR-1248)	1,4-DICHLOROBENZENE
ALPHA-CHLORDANE		PCB-1254 (AROCLOR-1254)	1,4-NAPHTHOQUINONE
BETA-BHC		PCB-1260 (AROCLOR-1260)	1,4-PHENYLENEDIAMINE
CHLORDANE	EPA 8081B		1-NAPHTHYLAMINE
DELTA-BHC	EPA 3580A	EPA 8082A	2,3,4,6-TETRACHLOROPHENOL
DIELDRIN	4,4'-DDD	EPA 3580A	2,4,5-TRICHLOROPHENOL
ENDOSULFAN I	4,4'-DDE		2,4,6-TRICHLOROPHENOL
ENDOSULFAN II	4,4'-DDT	PCB-1016 (AROCLOR-1016)	2,4-DICHLOROPHENOL
ENDOSULFAN SULFATE	ALDRIN	PCB-1221 (AROCLOR-1221)	2,4-DIMETHYLPHENOL
ENDRIN	ALPHA-BHC	PCB-1232 (AROCLOR-1232)	2,4-DINITROPHENOL
ENDRIN ALDEHYDE	BETA-BHC	PCB-1242 (AROCLOR-1242)	2,4-DINITROTOLUENE (2,4-DNT)
ENDRIN KETONE	CHLORDANE	PCB-1248 (AROCLOR-1248)	2,6-DICHLOROPHENOL
GAMMA-BHC (LINDANE)	DELTA-BHC	PCB-1254 (AROCLOR-1254)	2,6-DINITROTOLUENE (2,6-DNT)
GAMMA-CHLORDANE	DIELDRIN	PCB-1260 (AROCLOR-1260)	2-ACETYLAMINOFLUORENE
HEPTACHLOR	ENDOSULFAN I		2-CHLORONAPHTHALENE
HEPTACHLOR EPOXIDE	ENDOSULFAN II	-----SEMI-VOLATILES-----	2-CHLOROPHENOL
ISODRIN	ENDOSULFAN SULFATE	EPA 8011	2-METHYLNAPHTHALENE
METHOXYCHLOR	ENDRIN		2-METHYLPHENOL
TOXAPHENE	ENDRIN ALDEHYDE		2-NAPHTHYLAMINE
	ENDRIN KETONE	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	2-NITROANILINE
EPA 8081B	GAMMA-BHC (LINDANE)	1,2-DIBROMOETHANE (EDB)	2-NITROPHENOL
EPA 3550C	HEPTACHLOR		2-PICOLINE (2-METHYLPYRIDINE)
	HEPTACHLOR EPOXIDE		3,3-DICHLOROBENZIDINE
4,4'-DDD	ISODRIN		3,3-DIMETHYLBENZIDINE

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-----SEMI-VOLATILES-----	EPA 8270D EPA 3510C	EPA 8270D EPA 3510C	EPA 8270D EPA 3550C	EPA 8270D EPA 3550C
EPA 8270D	DIMETHYL PHTHALATE	PYRIDINE		4-CHLOROPHENYL PHENYL ETHER
EPA 3510C	DIMETHYLAMINOAZOBENZENE	SAFROLE		4-METHYLPHENOL
3-METHYLCHOLANTHRENE	DINOSEB	TETRAETHYL DITHIOPYROPHOSPHATE		4-NITROANILINE
3-NITROANILINE	DISULFOTON	THIONAZIN		4-NITROPHENOL
4,6-DINITRO-2-METHYLPHENOL	ETHYL METHANESULFONATE		EPA 8270D	4-NITROQUINOLINE-1-OXIDE
4-AMINOBIIPHENYL	FAMPHUR		EPA 3550C	5-NITRO-O-TOLUIDINE
4-BROMOPHENYLPHENYL ETHER	FLUORANTHENE			7,12-DIMETHYLBENZ (A) ANTHRACENE
4-CHLORO-3-METHYLPHENOL	FLUORENE			A,A-DIMETHYLPHENETHYLAMINE
4-CHLOROANILINE	HEXACHLOROBENZENE	1,2,4,5-TETRACHLOROBENZENE		ACENAPHTHENE
4-CHLOROPHENYL PHENYL ETHER	HEXACHLOROBUTADIENE	1,2,4-TRICHLOROBENZENE		ACENAPHTHYLENE
4-METHYLPHENOL	HEXACHLOROCYCLOPENTADIENE	1,2-DICHLOROBENZENE		ACETOPHENONE
4-NITROANILINE	HEXACHLOROETHANE	1,3,5-TRINITROBENZENE (1,3,5-TNB)		ANILINE
4-NITROPHENOL	HEXACHLOROPHENE	1,3-DICHLOROBENZENE		ANTHRACENE
4-NITROQUINOLINE-1-OXIDE	HEXACHLOROPROPENE	1,3-DINITROBENZENE (1,3-DNB)		ARAMITE
5-NITRO-O-TOLUIDINE	INDENO (1,2,3-CD) PYRENE	1,4-DICHLOROBENZENE		BENZIDINE
7,12-DIMETHYLBENZ (A) ANTHRACENE	ISODRIN	1,4-NAPHTHOQUINONE		BENZO (A) ANTHRACENE
A,A-DIMETHYLPHENETHYLAMINE	ISOPHORONE	1,4-PHENYLENEDIAMINE		BENZO (A) PYRENE
ACENAPHTHENE	ISOSAFROLE	1-NAPHTHYLAMINE		BENZO (B) FLUORANTHENE
ACENAPHTHYLENE	KEPONE	2,3,4,6-TETRACHLOROPHENOL		BENZO (G, H, I) PERYLENE
ACETOPHENONE	METHAPYRILENE	2,4,5-TRICHLOROPHENOL		BENZO (K) FLUORANTHENE
ANILINE	METHYL METHANESULFONATE	2,4,6-TRICHLOROPHENOL		BENZOIC ACID
ANTHRACENE	METHYL PARATHION	2,4-DICHLOROPHENOL		BENZYL ALCOHOL
ARAMITE	N-NITROSODI-N-BUTYLAMINE	2,4-DIMETHYLPHENOL		BIS (2-CHLOROETHOXY) METHANE
BENZIDINE	N-NITROSODI-N-PROPYLAMINE	2,4-DINITROPHENOL		BIS (2-CHLOROETHYL) ETHER
BENZO (A) ANTHRACENE	N-NITROSODIETHYLAMINE	2,4-DINITROTOLUENE (2,4-DNT)		BIS (2-CHLOROISOPROPYL) ETHER
BENZO (A) PYRENE	N-NITROSODIMETHYLAMINE	2,6-DICHLOROPHENOL		BIS (2-ETHYLHEXYL) PHTHALATE
BENZO (B) FLUORANTHENE	N-NITROSODIPHENYLAMINE	2,6-DINITROTOLUENE (2,6-DNT)		BUTYL BENZYL PHTHALATE
BENZO (G, H, I) PERYLENE	N-NITROSOMETHYLETHYLAMINE	2-ACETYLAMINOFUORENE		CHLOROBENZILATE
BENZO (K) FLUORANTHENE	N-NITROSOMORPHOLINE	2-CHLORONAPHTHALENE		CHRYSENE
BENZOIC ACID	N-NITROSOPIPERIDINE	2-CHLOROPHENOL		DI-N-BUTYL PHTHALATE
BENZYL ALCOHOL	N-NITROSOPYRROLIDINE	2-METHYLNAPHTHALENE		DI-N-OCTYL PHTHALATE
BIS (2-CHLOROETHOXY) METHANE	NAPHTHALENE	2-METHYLPHENOL		DIALATE
BIS (2-CHLOROETHYL) ETHER	NITROBENZENE (NB)	2-NAPHTHYLAMINE		DIBENZO (A, H) ANTHRACENE
BIS (2-CHLOROISOPROPYL) ETHER	O, O, O-TRIETHYLPHOSPHOROTHIOATE	2-NITROANILINE		DIBENZOFURAN
BIS (2-ETHYLHEXYL) PHTHALATE	O-TOLUIDINE	2-NITROPHENOL		DIETHYL PHTHALATE
BUTYL BENZYL PHTHALATE	PARATHION	2-PICOLINE (2-METHYLPYRIDINE)		DIMETHYL PHTHALATE
CHLOROBENZILATE	PENTACHLOROBENZENE	3,3-DICHLOROBENZIDINE		DIMETHYLAMINOAZOBENZENE
CHRYSENE	PENTACHLORONITROBENZENE	3,3-DIMETHYLBENZIDINE		DINOSEB
DI-N-BUTYL PHTHALATE	PENTACHLOROPHENOL	3-METHYLCHOLANTHRENE		ETHYL METHANESULFONATE
DI-N-OCTYL PHTHALATE	PHENACETIN	3-NITROANILINE		FLUORANTHENE
DIALATE	PHENANTHRENE	4,6-DINITRO-2-METHYLPHENOL		FLUORENE
DIBENZO (A, H) ANTHRACENE	PHENOL	4-AMINOBIIPHENYL		HEXACHLOROBENZENE
DIBENZOFURAN	PHORATE	4-BROMOPHENYLPHENYL ETHER		HEXACHLOROBUTADIENE
DIETHYL PHTHALATE	PRONAMIDE	4-CHLORO-3-METHYLPHENOL		HEXACHLOROCYCLOPENTADIENE
DIMETHOATE	PYRENE	4-CHLOROANILINE		HEXACHLOROETHANE

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

ANALYTICAL SERVICES INC (Laboratory ID 98011)
 Certifying Authority: FL Date of Issue: November 15, 2010
 Certificate Number: 98011001 Expiration Date: June 30, 2011

SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----	-----VOLATILES (VOCS)-----	EPA 8260B EPA 5030B	EPA 8260B EPA 5030B
EPA 8310 EPA 3550C 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 8310 EPA 3580A 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 8316 ACRYLAMIDE	EPA 8015C (GRO) EPA 3585 TPH - LOW BOIL. PT. (GAS.) EPA 8015C (GRO) EPA 5030B TPH - LOW BOIL. PT. (GAS.) EPA 8015C (GRO) EPA 5035 TPH - LOW BOIL. PT. (GAS.) EPA 8260B EPA 5030B 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 1-CHLOROBUTANE 2, 2-DICHLOROPROPANE 2-CHLOROETHYLVINYL ETHER 2-CHLOROTOLUENE 2-HEXANONE 2-NITROPROPANE 4-CHLOROTOLUENE	4-METHYL-2-PENTANONE ACETONE ACETONITRILE ACROLEIN ACRYLONITRILE ALLYL CHLORIDE BENZENE BENZYL CHLORIDE 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 DIETHYL ETHER ETHANOL ETHYL ACETATE ETHYL METHACRYLATE ETHYLBENZENE HEXACHLOROBUTADIENE HEXACHLOROETHANE Iodomethane ISOBUTYL ALCOHOL ISOPROPYL ALCOHOL ISOPROPYLBENZENE METHACRYLONITRILE METHYL ETHYL KETONE (MEK) METHYL METHACRYLATE METHYL TERT BUTYL ETHER (MTBE) METHYLACRYLATE METHYLENE CHLORIDE N-BUTANOL 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 TRICHLOROFLUOROMETHANE VINYL ACETATE VINYL CHLORIDE XYLENE, TOTAL EPA 8260B EPA 5035 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 1-CHLOROBUTANE 2, 2-DICHLOROPROPANE 2-CHLOROETHYLVINYL ETHER

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SOLID & HAZARDOUS WASTES

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

EPA 8260B
EPA 5035

EPA 8260B
EPA 5035

2-CHLOROTOLUENE
2-HEXANONE
2-NITROPROPANE
4-CHLOROTOLUENE
4-METHYL-2-PENTANONE
ACETONE
ACETONITRILE
ACROLEIN
ACRYLONITRILE
ALLYL CHLORIDE
BENZENE
BENZYL CHLORIDE
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
DIETHYL ETHER
ETHANOL
ETHYL ACETATE
ETHYL METHACRYLATE
ETHYLBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROETHANE
IODOMETHANE
ISOBUTYL ALCOHOL
ISOPROPYL ALCOHOL
ISOPROPYLBENZENE
METHACRYLONITRILE
METHYL ETHYL KETONE (MEK)
METHYL METHACRYLATE

METHYL TERT BUTYL ETHER (MTBE)
METHYLACRYLATE
METHYLENE CHLORIDE
N-BUTANOL
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
TRICHLOROFLUOROMETHANE
VINYL ACETATE
VINYL CHLORIDE
XYLENE, TOTAL