

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

PRISM LABORATORIES INC (Laboratory ID 99012)
Laboratory Director: HELMUTH M JANSSEN
Certifying Authority: NC
Certificate Number: 99012001

Date of Issue: March 11, 2011
Expiration Date: December 31, 2011

CLEAN WATER ACT

INORGANIC - DEMAND

BIOCHEMICAL OXYGEN DEMAND(BOD)	SM 5210B (18TH)
CHEMICAL OXYGEN DEMAND (COD)	SM 5220D (18TH)
DISSOLVED OXYGEN	SM 4500OG (18TH)

INORGANIC - MINERAL

CHLORIDE	EPA 300.0 (1993)
FLUORIDE	EPA 300.0 (1993)
HARDNESS, TOTAL (AS CaCO ₃)	SM 2340C (18TH)
HYDROGEN-ION CONC. (PH)	SM 4500HB (18TH)
SPECIFIC CONDUCTANCE	SM 2510B (18TH)
SULFATE	EPA 300.0 (1993)

INORGANIC - MISCELLANEOUS

COLOR	SM 2120B (18TH)
CYANIDE	SM 4500CNC,E (18TH)
OIL & GREASE	EPA 1664A
PHENOLICS, TOTAL RECOVERABLE	EPA 420.1 (1978)
RESIDUAL CHLORINE	SM 4500CLG (18TH)
SULFIDE	SM 4500S2E (18TH)
SURFACTANTS (MBAS)	SM 5540C (18TH)
TEMPERATURE	SM 2550B (18TH)
TURBIDITY	EPA 180.1 (1993)

INORGANIC - NUTRIENT

AMMONIA-NITROGEN	SM 4500NH3E (18TH)
KJELDAHL-NITROGEN	SM 4500NH3E (18TH)
NITRATE-NITRITE (NO ₂ &NO ₃)	EPA 300.0 (1993)
NITRATE-NITROGEN	EPA 300.0 (1993)
NITRITE-NITROGEN	EPA 300.0 (1993)
NITRITE-NITROGEN	SM 4500NO2B (18TH)
ORTHOPHOSPHATE	SM 4500PE (18TH)
PHOSPHORUS	SM 4500PE (18TH)

INORGANIC - RESIDUE

RESIDUE, FILTERABLE (TDS)	SM 2540C (18TH)
RESIDUE, NONFILTERABLE (TSS)	SM 2540D (18TH)
RESIDUE, SETTLEABLE (SS)	SM 2540F (18TH)
RESIDUE, TOTAL (TS)	SM 2540B (18TH)

INORGANIC - TRACE METAL

ALUMINUM	EPA 200.7 (1994)
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INORGANIC - TRACE METAL

ANTIMONY	EPA 200.7 (1994)
ARSENIC	EPA 200.7 (1994)
BARIUM	EPA 200.7 (1994)
BERYLLIUM	EPA 200.7 (1994)
CADMIUM	EPA 200.7 (1994)
CALCIUM	EPA 200.7 (1994)
CHROMIUM	EPA 200.7 (1994)
COBALT	EPA 200.7 (1994)
COPPER	EPA 200.7 (1994)
IRON	EPA 200.7 (1994)
LEAD	EPA 200.7 (1994)
MAGNESIUM	EPA 200.7 (1994)
MANGANESE	EPA 200.7 (1994)
MERCURY	EPA 245.1 (1994)
MOLYBDENUM	EPA 200.7 (1994)
NICKEL	EPA 200.7 (1994)
SELENIUM	EPA 200.7 (1994)
SILVER	EPA 200.7 (1994)
THALLIUM	EPA 200.7 (1994)
TIN	EPA 200.7 (1994)
VANADIUM	EPA 200.7 (1994)
ZINC	EPA 200.7 (1994)

MICROBIOLOGY

FECAL COLIFORM (MF)	SM 9222D (18TH)
TOTAL COLIFORM (MF)	SM 9222B (18TH)

SOLID & HAZARDOUS WASTES

INORGANIC - HAZARDOUS WASTE CHARACTERISTICS

TCLP - BOTTLE EXTRACTION	EPA 1311
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INORGANIC - MINERAL

CHLORIDE	EPA 9056A
FLUORIDE	EPA 9056A
SULFATE	EPA 9056A

INORGANIC - NUTRIENT

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

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SOLID & HAZARDOUS WASTES

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
CADMIUM	EPA 6010C
CADMIUM	EPA 6020A
CALCIUM	EPA 6010C
CHROMIUM	EPA 6010C
CHROMIUM	EPA 6020A
COBALT	EPA 6010C
COBALT	EPA 6020A
COPPER	EPA 6010C
COPPER	EPA 6020A
IRON	EPA 6010C
IRON	EPA 6020A
LEAD	EPA 6010C
LEAD	EPA 6020A
MAGNESIUM	EPA 6010C
MANGANESE	EPA 6010C
MANGANESE	EPA 6020A
MERCURY	EPA 7470A
MERCURY	EPA 7471B
MOLYBDENUM	EPA 6010C
NICKEL	EPA 6010C
NICKEL	EPA 6020A
SELENIUM	EPA 6010C
SELENIUM	EPA 6020A
SILVER	EPA 6010C
SILVER	EPA 6020A
THALLIUM	EPA 6010C
THALLIUM	EPA 6020A
TIN	EPA 6010C
VANADIUM	EPA 6010C
VANADIUM	EPA 6020A
ZINC	EPA 6010C
ZINC	EPA 6020A

SEMI-VOLATILES

EDB & DBCP BY MICROEXTRACTION AND GC	EPA 8011
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SOLID & HAZARDOUS WASTES

SEMI-VOLATILES

SEMIVOLATILE ORGANICS BY GC/MS
SEMIVOLATILE ORGANICS BY GC/MS

EPA 8270D
EPA 8270D

EPA 3510C
EPA 3550C

VOLATILES (VOCS)

VOLATILE ORGANICS BY GC/MS
VOLATILE ORGANICS BY GC/MS

EPA 8260B
EPA 8260B

EPA 5030B
EPA 5035

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SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----			
EPA 8011	EPA 8270D	EPA 8270D	EPA 8270D
	EPA 3510C	EPA 3550C	EPA 3550C
1, 2-DIBROMO-3-CHLOROPROPANE (DBCP)	BENZYL ALCOHOL	2-CHLORONAPHTHALENE	INDENO (1, 2, 3-CD) PYRENE
1, 2-DIBROMOETHANE (EDB)	BIS (2-CHLOROETHOXY)METHANE	2-CHLOROPHENOL	ISOPHORONE
	BIS (2-CHLOROETHYL) ETHER	2-METHYLNAPHTHALENE	N-NITROSODI-N-PROPYLAMINE
	BIS (2-CHLOROISOPROPYL) ETHER	2-METHYLPHENOL	N-NITROSODIMETHYLAMINE
	BIS (2-ETHYLHEXYL) PHTHALATE	2-NITROANILINE	N-NITROSODIPHENYLAMINE
	BUTYL BENZYL PHTHALATE	2-NITROPHENOL	NAPHTHALENE
	CHRYSENE	3, 3-DICHLOROBENZIDINE	NITROBENZENE (NB)
	DI-N-BUTYL PHTHALATE	3-METHYLPHENOL	PENTACHLOROPHENOL
	DI-N-OCTYL PHTHALATE	3-NITROANILINE	PHENANTHRENE
	DIBENZO (A, H) ANTHRACENE	4, 6-DINITRO-2-METHYLPHENOL	PHENOL
	DIBENZOFURAN	4-BROMOPHENYLPHENYL ETHER	PYRENE
	DIETHYL PHTHALATE	4-CHLORO-3-METHYLPHENOL	PYRIDINE
	DIMETHYL PHTHALATE	4-CHLOROANILINE	-----VOLATILES (VOCS)-----
	FLUORANTHENE	4-CHLOROPHENYL PHENYL ETHER	
	FLUORENE	4-METHYLPHENOL	
	HEXACHLOROBENZENE	4-NITROANILINE	EPA 8260B
	HEXACHLOROBUTADIENE	4-NITROPHENOL	EPA 5030B
	HEXACHLOROCYCLOPENTADIENE	ACENAPHTHENE	
	HEXACHLOROETHANE	ACENAPHTHYLENE	
	INDENO (1, 2, 3-CD) PYRENE	ANILINE	
	ISOPHORONE	ANTHRACENE	
	N-NITROSODI-N-PROPYLAMINE	BENZO (A) ANTHRACENE	
	N-NITROSODIPHENYLAMINE	BENZO (A) PYRENE	
	NAPHTHALENE	BENZO (B) FLUORANTHENE	
	NITROBENZENE (NB)	BENZO (G, H, I) PERYLENE	
	PENTACHLOROPHENOL	BENZO (K) FLUORANTHENE	
	PHENANTHRENE	BENZYL ALCOHOL	
	PHENOL	BIS (2-CHLOROETHOXY) METHANE	
	PYRENE	BIS (2-CHLOROETHYL) ETHER	
	PYRIDINE	BIS (2-CHLOROISOPROPYL) ETHER	
		BIS (2-ETHYLHEXYL) PHTHALATE	
		BUTYL BENZYL PHTHALATE	
		CHRYSENE	
		DI-N-BUTYL PHTHALATE	
		DI-N-OCTYL PHTHALATE	
		DIBENZO (A, H) ANTHRACENE	
		DIBENZOFURAN	
		DIETHYL PHTHALATE	
		DIMETHYL PHTHALATE	
		FLUORANTHENE	
		FLUORENE	
		HEXACHLOROBENZENE	
		HEXACHLOROBUTADIENE	
		HEXACHLOROCYCLOPENTADIENE	
		HEXACHLOROETHANE	
		INDENO (1, 2, 3-CD) PYRENE	
		ISOPHORONE	
		N-NITROSODI-N-PROPYLAMINE	
		N-NITROSODIPHENYLAMINE	
		NAPHTHALENE	
		NITROBENZENE (NB)	
		PENTACHLOROPHENOL	
		PHENANTHRENE	
		PHENOL	
		PYRENE	
		PYRIDINE	
		EPA 8270D	
		EPA 3550C	
		1, 2, 4-TRICHLOROBENZENE	
		1, 2-DICHLOROBENZENE	
		1, 3-DICHLOROBENZENE	
		1, 4-DICHLOROBENZENE	
		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-DINITROTOLUENE (2, 6-DNT)	
		2-CHLORONAPHTHALENE	
		2-CHLOROPHENOL	
		2-METHYLNAPHTHALENE	
		2-METHYLPHENOL	
		2-NITROANILINE	
		2-NITROPHENOL	
		3, 3-DICHLOROBENZIDINE	
		3-METHYLPHENOL	
		3-NITROANILINE	
		4, 6-DINITRO-2-METHYLPHENOL	
		4-BROMOPHENYLPHENYL ETHER	
		4-CHLORO-3-METHYLPHENOL	
		4-CHLOROANILINE	
		4-CHLOROPHENYL PHENYL ETHER	
		4-METHYLPHENOL	
		4-NITROANILINE	
		4-NITROPHENOL	
		ACENAPHTHENE	
		ACENAPHTHYLENE	
		ANILINE	
		ANTHRACENE	
		BENZO (A) ANTHRACENE	
		BENZO (A) PYRENE	
		BENZO (B) FLUORANTHENE	
		BENZO (G, H, I) PERYLENE	
		BENZO (K) FLUORANTHENE	
		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	
		2, 2-DICHLOROPROPANE	
		2-CHLOROETHYL VINYL ETHER	
		2-CHLOROTOLUENE	
		2-HEXANONE	
		4-CHLOROTOLUENE	
		4-METHYL-2-PENTANONE	
		ACETONE	

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SOLID & HAZARDOUS WASTES

-----VOLATILES (VOCS)-----	EPA 8260B	EPA 8260B
	EPA 5030B	EPA 5035
ACROLEIN	1,1,1,2-TETRACHLOROETHANE	DICHLORODIFLUOROMETHANE
ACRYLONITRILE	1,1,1-TRICHLOROETHANE	ETHYLBENZENE
BENZENE	1,1,2,2-TETRACHLOROETHANE	HEXACHLOROBUTADIENE
BROMOBENZENE	1,1,2-TRICHLOROETHANE	ISOPROPYLBENZENE
BROMOCHLOROMETHANE	1,1-DICHLOROETHANE	METHYL ETHYL KETONE (MEK)
BROMODICHLOROMETHANE	1,1-DICHLOROETHENE	METHYL TERT BUTYL ETHER (MTBE)
BROMOFORM	1,1-DICHLOROPROPENE	METHYLENE CHLORIDE
BROMOMETHANE	1,2,3-TRICHLOROBENZENE	N-BUTYLBENZENE
CARBON DISULFIDE	1,2,3-TRICHLOROPROPANE	N-PROPYLBENZENE
CARBON TETRACHLORIDE	1,2,4-TRICHLOROBENZENE	NAPHTHALENE
CHLORODIBROMOMETHANE	1,2,4-TRIMETHYLBENZENE	P-ISOPROPYLTOLUENE
CHLOROETHANE	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	SEC-BUTYLBENZENE
CHLOROFORM	1,2-DIBROMOETHANE (EDB)	STYRENE
CIS-1,2-DICHLOROETHENE	1,2-DICHLOROETHANE	TERT-BUTYLBENZENE
CIS-1,3-DICHLOROPROPENE	1,2-DICHLOROETHENE	TETRACHLOROETHENE
DIBROMOMETHANE	1,3,5-TRIMETHYLBENZENE	TOLUENE
DICHLORODIFLUOROMETHANE	1,3-DICHLOROBENZENE	TRANS-1,2-DICHLOROETHENE
ETHYLBENZENE	1,3-DICHLOROPROPANE	TRANS-1,3-DICHLOROPROPENE
HEXACHLOROBUTADIENE	1,4-DICHLOROBENZENE	TRICHLOROETHENE
ISOPROPYLBENZENE	2,2-DICHLOROPROPANE	TRICHLOROFUOROMETHANE
METHYL ETHYL KETONE (MEK)	2-CHLOROETHYLVINYL ETHER	VINYL ACETATE
METHYL TERT BUTYL ETHER (MTBE)	2-CHLOROTOLUENE	VINYL CHLORIDE
METHYLENE CHLORIDE	2-HEXANONE	XYLENE, TOTAL
N-BUTYLBENZENE	4-CHLOROTOLUENE	
N-PROPYLBENZENE	4-METHYL-2-PENTANONE	
NAPHTHALENE	ACETONE	
P-ISOPROPYLTOLUENE	ACROLEIN	
SEC-BUTYLBENZENE	ACRYLONITRILE	
STYRENE	BENZENE	
TERT-BUTYLBENZENE	BROMOBENZENE	
TETRACHLOROETHENE	BROMOCHLOROMETHANE	
TOLUENE	BROMODICHLOROMETHANE	
TRANS-1,2-DICHLOROETHENE	BROMOFORM	
TRANS-1,3-DICHLOROPROPENE	BROMOMETHANE	
TRICHLOROETHENE	CARBON DISULFIDE	
TRICHLOROFUOROMETHANE	CARBON TETRACHLORIDE	
VINYL ACETATE	CHLOROBENZENE	
VINYL CHLORIDE	CHLORODIBROMOMETHANE	
XYLENE, TOTAL	CHLOROETHANE	
	CHLOROFORM	
	CHLOROMETHANE	
	CIS-1,2-DICHLOROETHENE	
	CIS-1,3-DICHLOROPROPENE	
	DIBROMOMETHANE	