

**SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Laboratory Director: MICHAEL FLANDERS
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

CLEAN WATER ACT

INORGANIC - DEMAND

CHEMICAL OXYGEN DEMAND (COD)	EPA 410.4 (1993)	SPECTROPHOTOMETRIC, MANUAL OR AUTOMATED
------------------------------	------------------	---

INORGANIC - MINERAL

SULFATE	ASTM D516-11	TURBIDIMETRIC
---------	--------------	---------------

INORGANIC - MISCELLANEOUS

CYANIDE, TOTAL	EPA 335.4 (1993)	SEMI-AUTOMATED COLORIMETRY
PHENOLICS, TOTAL RECOVERABLE	EPA 420.1 (1978)	MANUAL DISTILLATION WITH COLORIMETRIC(4AAP)

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	NO3-NO2 MINUS NO2	NITRATE-NITRITE MINUS NITRITE-NITROGEN
NITRITE-NITROGEN	EPA 353.2 (1993)	CADMIUM REDUCTION (AUTOMATED)
PHOSPHORUS	EPA 365.4 (1974)	SEMI-AUTOMATED BLOCK DIGESTOR

SOLID & HAZARDOUS WASTES

INORGANIC - DEMAND

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

INORGANIC - HAZARDOUS WASTE CHARACTERISTICS

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
HYDROGEN-ION CONC. (PH)	EPA 9040C (2004)	ELECTROMETRIC
HYDROGEN-ION CONC. (PH) (SOIL & WASTE)	EPA 9045D (2004)	SOIL AND WASTE
SULFATE	EPA 9056A (2007)	ION CHROMATOGRAPHY

INORGANIC - MISCELLANEOUS

CYANIDE, TOTAL	EPA 9012B (2004)	TOTAL AND AMENABLE (COLORIMETRIC, AUTOMATED UV)
----------------	------------------	---

**SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Laboratory Director: MICHAEL FLANDERS
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

INORGANIC - MISCELLANEOUS

OIL & GREASE
PHENOLICS, TOTAL RECOVERABLE

EPA 9071B (1998)
EPA 9065 (1986)

HEM/SGT-HEM
SPECTROPHOTOMETRIC (MANUAL 4AAP WITH DISTILLATION)

INORGANIC - NUTRIENT

NITRATE-NITROGEN

EPA 9056A (2007)

ION CHROMATOGRAPHY

INORGANIC - TRACE METAL

ALUMINUM
ALUMINUM
ANTIMONY
ANTIMONY
ARSENIC
ARSENIC
BARIUM
BARIUM
BERYLLIUM
BERYLLIUM
CADMIUM
CADMIUM
CALCIUM
CHROMIUM
CHROMIUM
CHROMIUM, HEXAVALENT
COBALT
COBALT
COPPER
COPPER
IRON
LEAD
LEAD
MAGNESIUM
MANGANESE
MANGANESE
MERCURY
MERCURY
METALS DIGESTION
METALS DIGESTION
METALS DIGESTION

EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 7196A (1992)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 6010D (2018)
EPA 6020B (2014)
EPA 7470A (1994)
EPA 7471B (2007)
EPA 3010A (1992)
EPA 3050B (1996)
EPA 3060A (1996)

ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
COLORIMETRIC
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
ICP/AES
ICP/MS
COLD VAPOR TECHNIQUE LIQUID
COLD VAPOR TECHNIQUE SOLID
AQUEOUS ACID DIGESTION TOTAL METALS FLAA OR ICP
SOLID ACID DIGESTION
ALKALINE DIGESTION HEX CHROM

**SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Laboratory Director: MICHAEL FLANDERS
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

INORGANIC - TRACE METAL

MOLYBDENUM	EPA 6010D (2018)	ICP/AES
NICKEL	EPA 6010D (2018)	ICP/AES
NICKEL	EPA 6020B (2014)	ICP/MS
POTASSIUM	EPA 6010D (2018)	ICP/AES
SILVER	EPA 6010D (2018)	ICP/AES
SILVER	EPA 6020B (2014)	ICP/MS
SODIUM	EPA 6010D (2018)	ICP/AES
THALLIUM	EPA 6010D (2018)	ICP/AES
THALLIUM	EPA 6020B (2014)	ICP/MS
VANADIUM	EPA 6010D (2018)	ICP/AES
ZINC	EPA 6010D (2018)	ICP/AES
ZINC	EPA 6020B (2014)	ICP/MS

PCBS AND PESTICIDES

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

SEMI-VOLATILES

EDB & DBCP BY MICROEXTRACTION AND GC	EPA 8011 (1992)	
NITROAROMATICS, NITRAMINES BY HPLC	EPA 8330A (2007)	
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3520C (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3550C (2007)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3580A (1992)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3540C (1996)

VOLATILES (VOCs)

VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 3585 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 5035 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 5030B (1996)

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

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

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

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

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

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

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)

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

EPA 8011 (1992)

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

EPA 8270E (2018)
EPA 3510C (1996)

1,1'-BIPHENYL
1,2,4-TRICHLOROENZENE
1,2-DICHLOROENZENE
1,2-DIPHENYLHYDRAZINE
1,3-DICHLOROENZENE
1,4-DICHLOROENZENE
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-CHLORONAPHTHALENE

EPA 8270E (2018)
EPA 3510C (1996)

2-CHLOROPHENOL
2-METHYLNAPHTHALENE
2-METHYLPHENOL
2-NITROANILINE
2-NITROPHENOL
3,3-DICHLOROENZIDINE
3-METHYLPHENOL
3-NITROANILINE
4,6-DINITRO-2-METHYLPHENOL
4-BROMOPHENYLPHENYL ETHER
4-CHLORO-3-METHYLPHENOL
4-CHLOROPHENYL PHENYL ETHER
4-METHYLPHENOL
4-NITROANILINE
4-NITROPHENOL
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
CARBAZOLE
CHRYSENE
DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE
DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
ETHYL METHANESULFONATE
FLUORANTHENE
FLUORENE
HEXACHLOROENZENE

EPA 8270E (2018)
EPA 3510C (1996)

HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-CD)PYRENE
ISOPHORONE
METHYL METHANESULFONATE
N-NITROSODI-N-PROPYLAMINE
N-NITROSODIMETHYLAMINE
N-NITROSODIPHENYLAMINE
NAPHTHALENE
NITROENZENE (NB)
PENTACHLOROPHENOL
PHENANTHRENE
PHENOL
PYRENE

EPA 8270E (2018)
EPA 3520C (1996)

1,2,4-TRICHLOROENZENE
1,2-DICHLOROENZENE
1,3-DICHLOROENZENE
1,4-DICHLOROENZENE
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-DICHLOROENZIDINE
3-NITROANILINE
4,6-DINITRO-2-METHYLPHENOL
4-BROMOPHENYLPHENYL ETHER
4-CHLORO-3-METHYLPHENOL
4-CHLOROANILINE
4-CHLOROPHENYL PHENYL ETHER
4-METHYLPHENOL
4-NITROANILINE

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

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

EPA 8270E (2018)
EPA 3520C (1996)

4-NITROPHENOL
ACENAPHTHENE
ACENAPHTHYLENE
ANILINE
ANTHRACENE
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
BUTYL BENZYL PHTHALATE
CHRYSENE
DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE
DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
FLUORANTHENE
FLUORENE
HEXACHLORO BENZENE
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 8270E (2018)
EPA 3540C (1996)

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-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
BENZOIC ACID
BENZYL ALCOHOL
BIS(2-CHLORO-1-METHYLETHYL)ETHER
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE
BUTYL BENZYL PHTHALATE
CHRYSENE
DI-N-BUTYL PHTHALATE

EPA 8270E (2018)
EPA 3540C (1996)

DI-N-OCTYL PHTHALATE
DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
FLUORANTHENE
FLUORENE
HEXACHLORO BENZENE
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 8270E (2018)
EPA 3550C (2007)

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-NITROANILINE

EPA 8270E (2018)
EPA 3550C (2007)

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
BENZOIC ACID
BENZYL ALCOHOL
BIS(2-CHLORO-1-METHYLETHYL)ETHER
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)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
HEXACHLORO BENZENE
HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-CD)PYRENE
ISOPHORONE
N-NITROSODI-N-PROPYLAMINE
N-NITROSODIPHENYLAMINE
NAPHTHALENE
NITROBENZENE (NB)
PENTACHLOROPHENOL
PHENANTHRENE

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----	EPA 8270E (2018) EPA 3580A (1992)	EPA 8330A (2007)	EPA 8260D (2018) EPA 3585 (1996)
EPA 8270E (2018) EPA 3550C (2007)	BENZOIC ACID BENZYL ALCOHOL BIS(2-CHLORO-1-METHYLETHYL)ETHER BIS(2-CHLOROETHOXY)METHANE BIS(2-CHLOROETHYL)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 HEXACHLORO BENZENE HEXACHLOROBUTADIENE HEXACHLOROCYCLOPENTADIENE HEXACHLOROETHANE INDENO(1,2,3-CD)PYRENE ISOPHORONE N-NITROSODI-N-PROPYLAMINE N-NITROSODIPHENYLAMINE NAPHTHALENE NITROBENZENE (NB) PENTACHLOROPHENOL PHENANTHRENE PHENOL PYRENE PYRIDINE	NITROBENZENE (NB) RDX TETRYL -----VOLATILES (VOCS)----- EPA 8260D (2018) 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-TRICHLORO BENZENE 1,2,3-TRICHLOROPROPANE 1,2,4-TRICHLORO BENZENE 1,2,4-TRIMETHYLBENZENE 1,2-DIBROMO-3-CHLOROPROPANE(DBCP) 1,2-DIBROMOETHANE (EDB) 1,2-DICHLORO BENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3,5-TRIMETHYLBENZENE 1,3-DICHLORO BENZENE 1,3-DICHLOROPROPANE 1,4-DICHLORO BENZENE 2,2-DICHLOROPROPANE 2-CHLOROETHYLVINYL ETHER 2-CHLOROTOLUENE 2-HEXANONE 4-CHLOROTOLUENE 4-METHYL-2-PENTANONE ACETONE ACETONITRILE ACROLEIN ACRYLONITRILE BENZENE BROMOBENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE	CARBON TETRACHLORIDE CHLORO BENZENE CHLORODIBROMOMETHANE CHLOROETHANE CHLOROFORM CHLOROMETHANE CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE DIBROMOMETHANE DICHLORODIFLUOROMETHANE DIETHYL ETHER ETHYLBENZENE HEXACHLOROBUTADIENE IODOMETHANE ISOPROPYLBENZENE METHYL ETHYL KETONE (MEK) METHYL TERT BUTYL ETHER (MTBE) METHYLENE CHLORIDE N-BUTYLBENZENE N-PROPYLBENZENE NAPHTHALENE P-ISOPROPYLTOLUENE SEC-BUTYLBENZENE STYRENE TERT-BUTYLBENZENE TETRACHLOROETHENE TOLUENE TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE TRICHLOROETHENE TRICHLOROFLUOROMETHANE VINYL ACETATE VINYL CHLORIDE XYLENE, TOTAL EPA 8260D (2018) EPA 5030B (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
EPA 8270E (2018) EPA 3580A (1992)	1,2,4-TRICHLORO BENZENE 1,2-DICHLORO BENZENE 1,3-DICHLORO BENZENE 1,4-DICHLORO BENZENE 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-DICHLORO BENZIDINE 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	EPA 8330A (2007) 1,3,5-TRINITROBENZENE (1,3,5-TNB) 1,3-DINITROBENZENE (1,3-DNB) 2,4,6-TRINITROTOLUENE (2,4,6-TNT) 2,4-DINITROTOLUENE (2,4-DNT) 2,6-DINITROTOLUENE (2,6-DNT) 2-AMINO-4,6-DINITROTOLUENE (2-AM-DNT) 2-NITROTOLUENE (2-NT) 3-NITROTOLUENE (3-NT) 4-AMINO-2,6-DINITROTOLUENE (4-AM-DNT) 4-NITROTOLUENE (4-NT) HMX-1,3,5,7-TETRA ZOCINE	

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

KATAHDIN ANALYTICAL (Laboratory ID 57001)
Certifying Authority: NH
Certificate Number: 57001002

Date of Issue: May 27, 2025
Expiration Date: April 02, 2026

SOLID & HAZARDOUS WASTES

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

EPA 8260D (2018)
EPA 5030B (1996)

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
ACETONITRILE
ACROLEIN
ACRYLONITRILE
BENZENE
BROMOBENZENE
BROMOCHLOROMETHANE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON DISULFIDE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,2-DICHLOROETHENE
CIS-1,3-DICHLOROPROPENE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
DIETHYL ETHER
ETHYLBENZENE
HEXACHLOROBUTADIENE

EPA 8260D (2018)
EPA 5030B (1996)

IODOMETHANE
ISOPROPYLBENZENE
METHYL ETHYL KETONE (MEK)
METHYL TERT BUTYL ETHER (MTBE)
METHYLENE CHLORIDE
N-BUTYLBENZENE
N-PROPYLBENZENE
NAPHTHALENE
P-ISOPROPYLTOLUENE
SEC-BUTYLBENZENE
STYRENE
TERT-BUTYLBENZENE
TETRACHLOROETHENE
TOLUENE
TRANS-1,2-DICHLOROETHENE
TRANS-1,3-DICHLOROPROPENE
TRICHLOROETHENE
TRICHLOROFLUOROMETHANE
VINYL ACETATE
VINYL CHLORIDE
XYLENE, TOTAL

EPA 8260D (2018)
EPA 5035 (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

EPA 8260D (2018)
EPA 5035 (1996)

2,2-DICHLOROPROPANE
2-CHLOROETHYL VINYL ETHER
2-CHLOROTOLUENE
2-HEXANONE
4-CHLOROTOLUENE
4-METHYL-2-PENTANONE
ACETONE
ACETONITRILE
ACROLEIN
ACRYLONITRILE
BENZENE
BROMOBENZENE
BROMOCHLOROMETHANE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON DISULFIDE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,2-DICHLOROETHENE
CIS-1,3-DICHLOROPROPENE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
DIETHYL ETHER
ETHYLBENZENE
HEXACHLOROBUTADIENE
IODOMETHANE
ISOPROPYLBENZENE
METHYL ETHYL KETONE (MEK)
METHYL TERT BUTYL ETHER (MTBE)
METHYLENE CHLORIDE
N-BUTYLBENZENE
N-PROPYLBENZENE
NAPHTHALENE
P-ISOPROPYLTOLUENE
SEC-BUTYLBENZENE
STYRENE
TERT-BUTYLBENZENE
TETRACHLOROETHENE
TOLUENE
TRANS-1,2-DICHLOROETHENE

EPA 8260D (2018)
EPA 5035 (1996)

TRANS-1,3-DICHLOROPROPENE
TRICHLOROETHENE
TRICHLOROFLUOROMETHANE
VINYL ACETATE
VINYL CHLORIDE
XYLENE, TOTAL