



**STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
Environmental Lab Certification Program**



Solid Waste

Connecticut General Statutes Sec 19a-29a requires the Commissioner of Public Health to annually publish a list setting forth all analytes and matrices for which certification for testing is required.

DIOXINS AND FURANS

Polychlorinated Dibenzofuran Isomers SW-846 8290A
Polychlorinated Dioxin Isomers SW-846 8290A

HERBICIDES

2,4-D SW-846 8151A
2,4-DB SW-846 8151A
2,4,5-TP SW-846 8151A
2,4,5-T SW-846 8151A
Dalapon SW-846 8151A
Dicamba SW-846 8151A
Dichloroprop SW-846 8151A
Dinoseb SW-846 8151A
MCPA SW-846 8151A
MCPP SW-846 8151A
4-Nitrophenol SW-846 8151A
Pentachlorophenol SW-846 8151A
Picloram SW-846 8151A

INORGANIC MINERALS PARAMETERS

Chloride SW-846 9056A
Fluoride SW-846 9056A
Sulfate SW-846 9056A

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide SW-846 9014
Formaldehyde SW-846 8315A
Ignitability SW-846 1030
Reactive Cyanide & Sulfide
Synthetic Precipitation Leaching Procedure (SPLP) SW-846 1312
Toxicity Characteristic Leaching Procedure (TCLP) SW-846 1311
Total Organic Carbon Lloyd Kahn

INORGANIC NUTRIENT PARAMETERS

Nitrate SW-846 9056A
Nitrite SW-846 9056A
Orthophosphate as P SW-846 9056A

INORGANIC PHYSICAL PARAMETERS

pH SW-846 9045D

METALS

Aluminum SW-846 6010D	Cobalt SW-846 6010D	Potassium SW-846 6020B
Aluminum SW-846 6020B	Cobalt SW-846 6020B	Selenium SW-846 6010D
Antimony SW-846 6010D	Copper SW-846 6010D	Selenium SW-846 6020B
Antimony SW-846 6020B	Copper SW-846 6020B	Silver SW-846 6010D
Arsenic SW-846 6010D	Iron SW-846 6010D	Silver SW-846 6020B
Arsenic SW-846 6020B	Iron SW-846 6020B	Sodium SW-846 6010D
Barium SW-846 6010D	Lead SW-846 6010D	Sodium SW-846 6020B
Barium SW-846 6020B	Lead SW-846 6020B	Strontium SW-846 6010D
Beryllium SW-846 6010D	Magnesium SW-846 6010D	Thallium SW-846 6010D
Beryllium SW-846 6020B	Magnesium SW-846 6020B	Thallium SW-846 6020B
Boron SW-846 6010D	Manganese SW-846 6010D	Tin SW-846 6010D
Cadmium SW-846 6010D	Manganese SW-846 6020B	Titanium SW-846 6010D
Cadmium SW-846 6020B	Mercury SW-846 7471B	Vanadium SW-846 6010D
Calcium SW-846 6010D	Molybdenum SW-846 6010D	Vanadium SW-846 6020B
Calcium SW-846 6020B	Nickel SW-846 6010D	Zinc SW-846 6010D
Chromium SW-846 6010D	Nickel SW-846 6020B	Zinc SW-846 6020B
Chromium SW-846 6020B	Potassium SW-846 6010D	

PESTICIDES

4,4-DDD' SW-846 8081B
4,4'-DDE SW-846 8081B
4,4'-DDT SW-846 8081B
Aldrin SW-846 8081B
alpha-BHC SW-846 8081B
alpha-Chlordane SW-846 8081B
beta-BHC SW-846 8081B
Chlordane, Technical SW-846 8081B
delta-BHC SW-846 8081B
Dieldrin SW-846 8081B
Endosulfan I SW-846 8081B
Endosulfan II SW-846 8081B
Endosulfan Sulfate SW-846 8081B
Endrin Aldehyde SW-846 8081B
Endrin SW-846 8081B
Endrin Ketone SW-846 8081B
gamma-BHC (Lindane) SW-846 8081B
gamma-Chlordane SW-846 8081B
Heptachlor Epoxide SW-846 8081B
Heptachlor SW-846 8081B
Methoxychlor SW-846 8081B
Toxaphene SW-846 8081B

POLYCHLORINATED BIPHENYLS

PCB-1016 SW-846 8082A
PCB-1016 in Oil SW-846 8082A
PCB-1016 in Oil EPA 600/4-81-045
PCB-1221 SW-846 8082A
PCB-1221 in Oil SW-846 8082A
PCB-1221 in Oil EPA 600/4-81-045
PCB-1232 SW-846 8082A
PCB-1232 in Oil SW-846 8082A
PCB-1232 in Oil EPA 600/4-81-045
PCB-1242 SW-846 8082A
PCB-1242 in Oil SW-846 8082A
PCB-1242 in Oil EPA 600/4-81-045
PCB-1248 SW-846 8082A
PCB-1248 in Oil SW-846 8082A
PCB-1248 in Oil EPA 600/4-81-045
PCB-1254 SW-846 8082A
PCB-1254 in Oil SW-846 8082A
PCB-1254 in Oil EPA 600/4-81-045
PCB-1260 SW-846 8082A
PCB-1260 in Oil SW-846 8082A
PCB-1260 in Oil EPA 600/4-81-045

RADIOCHEMICALS

Gross beta SW-846 9310
Gross-alpha SW-846 9310
Radium 226 SW-846 9315
Radium 228 SW-846 9320

SEMIVOLATILES

1,2,4-Trichlorobenzene SW-846 8270E	4-Bromophenyl phenyl ether SW-846 8270E
1-Chloronaphthalene SW-846 8270E	4-Chloro-3-methylphenol SW-846 8270E
2,4,5-Trichlorophenol SW-846 8270E	4-Chloroaniline SW-846 8270E
2,4,6-Trichlorophenol SW-846 8270E	4-Chlorophenyl phenyl ether SW-846 8270E
2,4-Dichlorophenol SW-846 8270E	4-Nitroaniline SW-846 8270E
2,4-Dimethylphenol SW-846 8270E	4-Nitrophenol SW-846 8270E
2,4-Dinitrophenol SW-846 8270E	Acenaphthene SW-846 8270E
2,4-Dinitrotoluene SW-846 8270E	Acenaphthene SW-846 8270E SIM
2,6-Dichlorophenol SW-846 8270E	Acenaphthylene SW-846 8270E
2,6-Dinitrotoluene SW-846 8270E	Acenaphthylene SW-846 8270E SIM
2-Chloronaphthalene SW-846 8270E	Anthracene SW-846 8270E
2-Chlorophenol SW-846 8270E	Anthracene SW-846 8270E SIM
2-Methyl-4,6-dinitrophenol SW-846 8270E	Atrazine SW-846 8270E
2-Methylnaphthalene SW-846 8270E	Benzidine SW-846 8270E
2-Methylnaphthalene SW-846 8270E SIM	Benzo(a)anthracene SW-846 8270E
2-Methylphenol SW-846 8270E	Benzo(a)anthracene SW-846 8270E SIM
2-Nitroaniline SW-846 8270E	Benzo(a)pyrene SW-846 8270E
2-Nitrophenol SW-846 8270E	3+4-Methylphenol SW-846 8270E
3,3'-Dichlorobenzidine SW-846 8270E	3-Nitroaniline SW-846 8270E

SEMIVOLATILES (CONT)

Benzo(a)pyrene SW-846 8270E SIM	Fluoranthene SW-846 8270E SIM
Benzo(b)fluoranthene SW-846 8270E	Fluorene SW-846 8270E
Benzo(b)fluoranthene SW-846 8270E SIM	Hexachlorobenzene SW-846 8270E
Benzo(ghi)perylene SW-846 8270E	Hexachlorobutadiene SW-846 8270E
Benzo(ghi)perylene SW-846 8270E SIM	Hexachlorocyclopentadiene SW-846 8270E
Benzo(k)fluoranthene SW-846 8270E	Hexachloroethane SW-846 8270E
Benzo(k)fluoranthene SW-846 8270E SIM	Indeno(1,2,3-cd)pyrene SW-846 8270E
Benzyl butyl phthalate SW-846 8270E	Indeno(1,2,3-cd)pyrene SW-846 8270E SIM
bis(2-Chloroethoxy)methane SW-846 8270E	Isophorone SW-846 8270E
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E	Naphthalene SW-846 8270E
bis(2-chloroethyl) ether SW-846 8270E	Naphthalene SW-846 8270E SIM
bis(2-Ethylhexyl)phthalate SW-846 8270E	Nitrobenzene SW-846 8270E
Carbazole SW-846 8270E	N-nitrosodimethylamine SW-846 8270E
Chrysene SW-846 8270E	N-Nitrosodi-n-propylamine SW-846 8270E
Chrysene SW-846 8270E SIM	N-nitrosodiphenylamine SW-846 8270E
Dibenz(a,h)anthracene SW-846 8270E	Pentachlorophenol SW-846 8270E
Dibenz(a,h)anthracene SW-846 8270E SIM	Phenanthrene SW-846 8270E
Dibenzofuran SW-846 8270E	Phenanthrene SW-846 8270E SIM
Dibenzofuran SW-846 8270E SIM	Phenol SW-846 8270E
Diethyl phthalate SW-846 8270E	Pyrene SW-846 8270E
Dimethyl phthalate SW-846 8270E	Pyrene SW-846 8270E SIM
Di-n-butyl phthalate SW-846 8270E	Pyridine SW-846 8270E
Di-n-octyl phthalate SW-846 8270E	1,4 Dioxane SW-846 8270E
Fluoranthene SW-846 8270E	

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)
MA Volatile Petroleum Hydrocarbons (VPH)
MA Extractable Petroleum Hydrocarbons (EPH)
Diesel Range Organics (DRO) SW-846 8015C
Extractable Organic Halides SW-846 9023
Gasoline Range Organics (GRO) SW-846 8015C
Gross Hydrocarbon Screening SW-846 9074
Oil and Grease SGT SW-846 9071B
Oil and Grease SW-846 9071B

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane SW-846 8260D	Chlorobenzene SW-846 8260D
1,1,1-Trichloroethane SW-846 8260D	Chloroethane SW-846 8260D
1,1,2,2-Tetrachloroethane SW-846 8260D	Chloroform SW-846 8260D
1,1,2-Trichloroethane SW-846 8260D	Chloromethane SW-846 8260D
1,1-Dichloroethane SW-846 8260D	cis-1,2-Dichloroethene SW-846 8260D
1,1-Dichloroethene SW-846 8260D	cis-1,3-Dichloropropene SW-846 8260D
1,2,4-Trimethylbenzene SW-846 8260D	Dibromochloromethane SW-846 8260D
1,2-Dibromo-3-chloropropane SW-846 8260D	Ethyl Benzene SW-846 8260D
1,2-Dibromoethane (EDB) SW-846 8260D	Isopropylbenzene SW-846 8260D
1,2-Dichlorobenzene SW-846 8260D	Methylene Chloride SW-846 8260D
1,2-Dichloroethane SW-846 8260D	Methyl-tert-butylether (MTBE) SW-846 8260D
1,2-Dichloropropane SW-846 8260D	n-Butylbenzene SW-846 8260D
1,3,5-Trimethylbenzene SW-846 8260D	n-Propylbenzene SW-846 8260D
1,3-Dichlorobenzene SW-846 8260D	p-Isopropyltoluene SW-846 8260D
1,4 Dioxane SW-846 8260D	sec-Butylbenzene SW-846 8260D
1,4-Dichlorobenzene SW-846 8260D	Styrene SW-846 8260D
2-Butanone SW-846 8260D	tert-Butylbenzene SW-846 8260D
2-Chloroethylvinyl Ether SW-846 8260D	Tetrachloroethene SW-846 8260D
2-Chlorotoluene SW-846 8260D	Toluene SW-846 8260D
2-Hexanone SW-846 8260D	trans-1,2-Dichloroethene SW-846 8260D
4-Chlorotoluene SW-846 8260D	trans-1,3-Dichloropropene SW-846 8260D
4-Methyl-2-pentanone (MIBK) SW-846 8260D	Trichloroethene SW-846 8260D
Acetone SW-846 8260D	Trichlorofluoromethene SW-846 8260D
Acrolein SW-846 8260D	Trichlorotrifluoroethane (Freon113) SW-846 8260D
Acrylonitrile SW-846 8260D	Vinyl Chloride SW-846 8260D
Benzene SW-846 8260D	Xylenes, Total SW-846 8260D
Bromodichloromethane SW-846 8260D	
Bromoform SW-846 8260D	
Bromomethane SW-846 8260D	
Carbon Disulfide SW-846 8260D	
Carbon Tetrachloride SW-846 8260D	

ENVIRONMENTAL HEALTH & HOUSING

Lead in Dust Wipes SW-846 7000B
Lead in Dust Wipes SW-846 6010D
Lead in Paint SW-846 7000B
Lead in Paint SW-846 6010D
Lead (Paint) in Soil SW-846 7000B
Lead (Paint) in Soil SW-846 6010D