

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

SGS North America Inc-Dayton

Dayton, NJ

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

Matrix/Analyte	Method	Notes
Air		
1,1,1-Trichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1,2,2-Tetrachloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA TO-15 Rev. 2 (1999)	1
1,1,2-Trichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1-Dichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1
1,2,4-Trichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,2,4-Trimethylbenzene	EPA TO-15 Rev. 2 (1999)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloro-1,1,2-trifluoroethane	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloropropane	EPA TO-15 Rev. 2 (1999)	1
1,2-Epoxybutane	EPA TO-15 Rev. 2 (1999)	1
1,3,5-Trimethylbenzene	EPA TO-15 Rev. 2 (1999)	1
1,3-Butadiene	EPA TO-15 Rev. 2 (1999)	1
1,3-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,3-Propane sultone	EPA TO-15 Rev. 2 (1999)	1
1,4-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA TO-15 Rev. 2 (1999)	1
1-Propene	EPA TO-15 Rev. 2 (1999)	1
2,2,4-Trimethylpentane	EPA TO-15 Rev. 2 (1999)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA TO-15 Rev. 2 (1999)	1
2-Chlorotoluene	EPA TO-15 Rev. 2 (1999)	1

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Matrix/Analyte	Method	Notes
Air		
2-Hexanone	EPA TO-15 Rev. 2 (1999)	1
2-Methylphenol (o-Cresol)	EPA TO-15 Rev. 2 (1999)	1
2-Nitropropane	EPA TO-15 Rev. 2 (1999)	1
2-Propanol	EPA TO-15 Rev. 2 (1999)	1
4-Ethyltoluene	EPA TO-15 Rev. 2 (1999)	1
4-Methyl-2-pentanone (MIBK)	EPA TO-15 Rev. 2 (1999)	1
Acetaldehyde	EPA TO-15 Rev. 2 (1999)	1
Acetone	EPA TO-15 Rev. 2 (1999)	1
Acetonitrile	EPA TO-15 Rev. 2 (1999)	1
Acetophenone	EPA TO-15 Rev. 2 (1999)	1
Acrolein (Propenal)	EPA TO-15 Rev. 2 (1999)	1
Acrylic acid	EPA TO-15 Rev. 2 (1999)	1
Acrylonitrile	EPA TO-15 Rev. 2 (1999)	1
Allyl chloride (3-Chloropropene)	EPA TO-15 Rev. 2 (1999)	1
Benzene	EPA TO-15 Rev. 2 (1999)	1
Benzyl chloride	EPA TO-15 Rev. 2 (1999)	1
beta-Propiolactone	EPA TO-15 Rev. 2 (1999)	1
bis(2-Chloroethyl) ether	EPA TO-15 Rev. 2 (1999)	1
bis(Chloromethyl) ether	EPA TO-15 Rev. 2 (1999)	1
Bromodichloromethane	EPA TO-15 Rev. 2 (1999)	1
Bromoform	EPA TO-15 Rev. 2 (1999)	1
Carbon disulfide	EPA TO-15 Rev. 2 (1999)	1
Carbon tetrachloride	EPA TO-15 Rev. 2 (1999)	1
Carbonyl sulfide	EPA TO-15 Rev. 2 (1999)	1
Catechol	EPA TO-15 Rev. 2 (1999)	1
Chloroacetic acid (MCAA, CAA)	EPA TO-15 Rev. 2 (1999)	1
Chlorobenzene	EPA TO-15 Rev. 2 (1999)	1
Chlorodibromomethane	EPA TO-15 Rev. 2 (1999)	1
Chloroform	EPA TO-15 Rev. 2 (1999)	1
Chloromethyl methyl ether	EPA TO-15 Rev. 2 (1999)	1
Chlorotrifluoroethene	EPA TO-15 Rev. 2 (1999)	1
cis-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1
cis-1,3-Dichloropropene	EPA TO-15 Rev. 2 (1999)	1
Cresol/Cresylic acid (mixed isomers)	EPA TO-15 Rev. 2 (1999)	1
Cyclohexane	EPA TO-15 Rev. 2 (1999)	1
Diazomethane	EPA TO-15 Rev. 2 (1999)	1
Dichlorodifluoromethane (Freon-12)	EPA TO-15 Rev. 2 (1999)	1

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Air		
Dichlorofluoromethane	EPA TO-15 Rev. 2 (1999)	1
Diethyl sulfate	EPA TO-15 Rev. 2 (1999)	1
Dimethyl carbamoyl chloride	EPA TO-15 Rev. 2 (1999)	1
Dimethyl sulfate	EPA TO-15 Rev. 2 (1999)	1
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA TO-15 Rev. 2 (1999)	1
Ethanol	EPA TO-15 Rev. 2 (1999)	1
Ethyl acetate	EPA TO-15 Rev. 2 (1999)	1
Ethyl acrylate	EPA TO-15 Rev. 2 (1999)	1
Ethyl chloride	EPA TO-15 Rev. 2 (1999)	1
Ethylbenzene	EPA TO-15 Rev. 2 (1999)	1
Hexachlorobutadiene	EPA TO-15 Rev. 2 (1999)	1
Hexachloroethane	EPA TO-15 Rev. 2 (1999)	1
Hexane	EPA TO-15 Rev. 2 (1999)	1
Iodomethane (Methyl iodide)	EPA TO-15 Rev. 2 (1999)	1
Isophorone	EPA TO-15 Rev. 2 (1999)	1
Isopropylbenzene	EPA TO-15 Rev. 2 (1999)	1
Methyl bromide (Bromomethane)	EPA TO-15 Rev. 2 (1999)	1
Methyl chloride (Chloromethane)	EPA TO-15 Rev. 2 (1999)	1
Methyl isocyanate	EPA TO-15 Rev. 2 (1999)	1
Methyl methacrylate	EPA TO-15 Rev. 2 (1999)	1
Methyl tert-butyl ether (MTBE)	EPA TO-15 Rev. 2 (1999)	1
Methylene chloride (Dichloromethane)	EPA TO-15 Rev. 2 (1999)	1
m-Xylene	EPA TO-15 Rev. 2 (1999)	1
n, n-dimethyl formamide	EPA TO-15 Rev. 2 (1999)	1
Naphthalene	EPA TO-15 Rev. 2 (1999)	1
n-Butylbenzene	EPA TO-15 Rev. 2 (1999)	1
n-Heptane	EPA TO-15 Rev. 2 (1999)	1
Nitrobenzene	EPA TO-15 Rev. 2 (1999)	1
N-Nitrosodimethylamine	EPA TO-15 Rev. 2 (1999)	1
N-Nitrosomorpholine	EPA TO-15 Rev. 2 (1999)	1
N-Nitroso-n-methylurea	EPA TO-15 Rev. 2 (1999)	1
n-Propylbenzene	EPA TO-15 Rev. 2 (1999)	1
o-Xylene	EPA TO-15 Rev. 2 (1999)	1
Phenol	EPA TO-15 Rev. 2 (1999)	1
Phosgene	EPA TO-15 Rev. 2 (1999)	1
Propionaldehyde	EPA TO-15 Rev. 2 (1999)	1
Propylene oxide	EPA TO-15 Rev. 2 (1999)	1

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Air		
p-Xylene	EPA TO-15 Rev. 2 (1999)	1
sec-Butylbenzene	EPA TO-15 Rev. 2 (1999)	1
Styrene	EPA TO-15 Rev. 2 (1999)	1
Styrene oxide	EPA TO-15 Rev. 2 (1999)	1
tert-Butyl alcohol	EPA TO-15 Rev. 2 (1999)	1
Tetrachloroethylene (Perchloroethylene)	EPA TO-15 Rev. 2 (1999)	1
Tetrahydrofuran (THF)	EPA TO-15 Rev. 2 (1999)	1
Toluene	EPA TO-15 Rev. 2 (1999)	1
trans-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1
trans-1,3-Dichloropropene	EPA TO-15 Rev. 2 (1999)	1
Trichloroethene (Trichloroethylene)	EPA TO-15 Rev. 2 (1999)	1
Trichlorofluoromethane (Freon 11)	EPA TO-15 Rev. 2 (1999)	1
Trifluoromethane (Freon 23)	EPA TO-15 Rev. 2 (1999)	1
Vinyl acetate	EPA TO-15 Rev. 2 (1999)	1
Vinyl bromide	EPA TO-15 Rev. 2 (1999)	1
Vinyl chloride	EPA TO-15 Rev. 2 (1999)	1
Xylene (total)	EPA TO-15 Rev. 2 (1999)	1
Drinking Water		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 533	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 533	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 533	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 533	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 533	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	EPA 533	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	1
Perfluorobutane sulfonic acid (PFBS)	EPA 533	1
Perfluorobutanoic acid (PFBA)	EPA 533	1
Perfluorodecanoic acid (PFDA)	EPA 533	1
Perfluorododecanoic acid (PFDoA)	EPA 533	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 533	1
Perfluoroheptanoic acid (PFHpA)	EPA 533	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 533	1
Perfluorohexanoic acid (PFHxA)	EPA 533	1

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Drinking Water		
Perfluorononanoic acid (PFNA)	EPA 533	1
Perfluorooctane sulfonic acid (PFOS)	EPA 533	1
Perfluorooctanoic acid (PFOA)	EPA 533	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 533	1
Perfluoropentanoic acid (PFPeA)	EPA 533	1
Perfluoroundecanoic acid (PFUnA)	EPA 533	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 537.1 revision 2 (3/20)	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1 revision 2 (3/20)	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 537.1 revision 2 (3/20)	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1 revision 2 (3/20)	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1 revision 2 (3/20)	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1 revision 2 (3/20)	1
Perfluorobutane sulfonic acid (PFBS)	EPA 537.1 revision 2 (3/20)	1
Perfluorodecanoic acid (PFDA)	EPA 537.1 revision 2 (3/20)	1
Perfluorododecanoic acid (PFDoA)	EPA 537.1 revision 2 (3/20)	1
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 revision 2 (3/20)	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 537.1 revision 2 (3/20)	1
Perfluorohexanoic acid (PFHxA)	EPA 537.1 revision 2 (3/20)	1
Perfluorononanoic acid (PFNA)	EPA 537.1 revision 2 (3/20)	1
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1 revision 2 (3/20)	1
Perfluorooctanoic acid (PFOA)	EPA 537.1 revision 2 (3/20)	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 revision 2 (3/20)	1
Perfluorotridecanoic acid (PFTTrDA)	EPA 537.1 revision 2 (3/20)	1
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 revision 2 (3/20)	1
Non-Potable Water		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	1
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	EPA 1633	1
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	EPA 1633	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633	1
N-Ethylperfluorooctane sulfonamide (EtFOSA)	EPA 1633	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	1

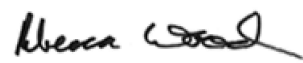
Matrix/Analyte	Method	Notes
Non-Potable Water		
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	EPA 1633	1
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	1
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	EPA 1633	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 1633	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	1
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	1
Perfluorobutanoic acid (PFBA)	EPA 1633	1
Perfluorodecane sulfuric acid (PFDS)	EPA 1633	1
Perfluorodecanoic acid (PFDA)	EPA 1633	1
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	1
Perfluorododecanoic acid (PFDoA)	EPA 1633	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	1
Perfluoroheptanoic acid (PFHpA)	EPA 1633	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	1
Perfluorohexanoic acid (PFHxA)	EPA 1633	1
Perfluorononane sulfonic acid (PFNS)	EPA 1633	1
Perfluorononanoic acid (PFNA)	EPA 1633	1
Perfluorooctane sulfonamide (PFOSA)	EPA 1633	1
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	1
Perfluorooctanoic acid (PFOA)	EPA 1633	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	1
Perfluoropentanoic acid (PFPeA)	EPA 1633	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 1633	1
Perfluorotridecanoic acid (PFTTrDA)	EPA 1633	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633	1
Solid and Chemical Materials		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	1
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	EPA 1633	1
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	EPA 1633	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633	1
N-Ethylperfluorooctane sulfonamide (EtFOSA)	EPA 1633	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	1
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	EPA 1633	1
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	1
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	EPA 1633	1
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	EPA 1633	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	EPA 1633	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	1
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	1
Perfluorobutanoic acid (PFBA)	EPA 1633	1
Perfluorodecane sulfuric acid (PFDS)	EPA 1633	1
Perfluorodecanoic acid (PFDA)	EPA 1633	1
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	1
Perfluorododecanoic acid (PFDoA)	EPA 1633	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	1
Perfluoroheptanoic acid (PFHpA)	EPA 1633	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	1
Perfluorohexanoic acid (PFHxA)	EPA 1633	1
Perfluorononane sulfonic acid (PFNS)	EPA 1633	1
Perfluorononanoic acid (PFNA)	EPA 1633	1
Perfluorooctane sulfonamide (PFOSA)	EPA 1633	1
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	1
Perfluorooctanoic acid (PFOA)	EPA 1633	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	1
Perfluoropentanoic acid (PFPeA)	EPA 1633	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 1633	1
Perfluorotridecanoic acid (PFTTrDA)	EPA 1633	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633	1

Matrix/Analyte	Method	Notes
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Accredited Parameter Note Detail

(1) Accreditation is based in part on recognition of New Jersey DEP accreditation.



05/21/2025

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date