The State of Washington
Department of Ecology

SGS - Orlando
Orlando, FL

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation.

This certificate is effective March 5, 2025 and shall expire March 4, 2026.

Witnessed under my hand on March 17, 2025.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C918

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

SGS - Orlando

Orlando, FL

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
Drinking Water		
Lithium	EPA 200.7_4.4_1994	1
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 (PFEESA)	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
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

Matrix/Analyte	Method	Notes
Drinking Water		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 537.1 revison 2 (3/20)	1,6
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1 revison 2 (3/20)	1,6
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 537.1 revison 2 (3/20)	1,6
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1 revison 2 (3/20)	1,6
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1 revison 2 (3/20)	1,6
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorobutane sulfonic acid (PFBS)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorodecanoic acid (PFDA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorododecanoic acid (PFDoA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorohexane sulfonic acid (PFHxS)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorohexanoic acid (PFHxA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorononanoic acid (PFNA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorooctanoic acid (PFOA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 revison 2 (3/20)	1,6
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 revison 2 (3/20)	1,6
Non-Potable Water		
n-Hexane Extractable Material (O&G)	EPA 1664A_1_1999	1
Bromide	EPA 300.0_2.1_1993	1
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate + Nitrite as N	EPA 300.0_2.1_1993	1
Nitrate as N	EPA 300.0_2.1_1993	1
Nitrite as N	EPA 300.0_2.1_1993	1,7
Sulfate	EPA 300.0_2.1_1993	1
Ammonia as N	EPA 350.1_2_1993	1
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1
Orthophosphate as P	EPA 365.3_1978	1
Phosphorus, Total	EPA 365.3_1978	1
Solids, Total	SM 2540 B-2015	1
Solids, Total Dissolved	SM 2540 C-2015	1
Solids, Total Suspended	SM 2540 D-2015	1
pH	SM 4500-H+ B-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	1
Carbonaceous BOD (CBOD)	SM 5210 B-2016	1

Matrix/Analyte	Method	Notes
Non-Potable Water		
Total Organic Carbon	SM 5310 B-2014	1
Acetylene	EPA RSK-175	1
Ethane	EPA RSK-175	1
Ethene	EPA RSK-175	1
Methane	EPA RSK-175	1
n-Propane	EPA RSK-175	1
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
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 sulfonic 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

Matrix/Analyte	Method	Notes
Non-Potable Water		
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 (PFTrDA)	EPA 1633	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633	1
Solid and Chemical Materials		
Perchlorate	EPA 6850-07	1,2
Chromium, Hexavalent	EPA 7196A_1_1992	1
Chromium, Hexavalent	EPA 7199_0_(12/96)	1
Cyanide, Total	EPA 9012 B-02	1
pH	EPA 9040C_2004	1,2
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate	EPA 9056A_(02/07)	1
Nitrite	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A_1_2004	1,2
n-Hexane Extractable Material (O&G)	EPA 9070A_1_(11/04)	1,2
Aluminum	EPA 6010D_(7/14)	1
Antimony	EPA 6010D_(7/14)	1
Arsenic	EPA 6010D_(7/14)	1
Barium	EPA 6010D_(7/14)	1
Beryllium	EPA 6010D_(7/14)	1
Boron	EPA 6010D_(7/14)	1
Cadmium	EPA 6010D_(7/14)	1
Calcium	EPA 6010D_(7/14)	1
Chromium	EPA 6010D_(7/14)	1
Cobalt	EPA 6010D_(7/14)	1
Copper	EPA 6010D_(7/14)	1
Iron	EPA 6010D_(7/14)	1
Lead	EPA 6010D_(7/14)	1
Lithium	EPA 6010D_(7/14)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Magnesium	EPA 6010D_(7/14)	1
Manganese	EPA 6010D_(7/14)	1
Molybdenum	EPA 6010D_(7/14)	1
Nickel	EPA 6010D_(7/14)	1
Potassium	EPA 6010D_(7/14)	1
Selenium	EPA 6010D_(7/14)	1
Silver	EPA 6010D_(7/14)	1
Sodium	EPA 6010D_(7/14)	1
Strontium	EPA 6010D_(7/14)	1
Thallium	EPA 6010D_(7/14)	1
Tin	EPA 6010D_(7/14)	1
Titanium	EPA 6010D_(7/14)	1
Vanadium	EPA 6010D_(7/14)	1
Zinc	EPA 6010D_(7/14)	1
Aluminum	EPA 6020B_(7/14)	1
Antimony	EPA 6020B_(7/14)	1
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1
Cadmium	EPA 6020B_(7/14)	1
Calcium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Iron	EPA 6020B_(7/14)	1
Lead	EPA 6020B_(7/14)	1
Magnesium	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Potassium	EPA 6020B_(7/14)	1
Selenium	EPA 6020B_(7/14)	1
Silver	EPA 6020B_(7/14)	1
Sodium	EPA 6020B_(7/14)	1
Strontium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Tin	EPA 6020B_(7/14)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Titanium	EPA 6020B_(7/14)	1
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury, Liquid Waste	EPA 7470A_1_1994	1,2
Mercury, Solid Waste	EPA 7471B_(1/98)	1
Diesel range organics (DRO)	EPA 8015D_4_(6/03)	1,3
Gasoline range organics (GRO)	EPA 8015D_4_(6/03)	1,3
4,4'-DDD	EPA 8081B_(2/07)	1
4,4'-DDE	EPA 8081B_(2/07)	1
4,4'-DDT	EPA 8081B_(2/07)	1
Aldrin	EPA 8081B_(2/07)	1
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
alpha-Chlordane	EPA 8081B_(2/07)	1
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
Chlordane (tech.)	EPA 8081B_(2/07)	1
delta-BHC	EPA 8081B_(2/07)	1
Dieldrin	EPA 8081B_(2/07)	1
Endosulfan I	EPA 8081B_(2/07)	1
Endosulfan II	EPA 8081B_(2/07)	1
Endosulfan sulfate	EPA 8081B_(2/07)	1
Endrin	EPA 8081B_(2/07)	1
Endrin aldehyde	EPA 8081B_(2/07)	1
Endrin ketone	EPA 8081B_(2/07)	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
gamma-Chlordane	EPA 8081B_(2/07)	1
Heptachlor	EPA 8081B_(2/07)	1
Heptachlor epoxide	EPA 8081B_(2/07)	1
Methoxychlor	EPA 8081B_(2/07)	1
Toxaphene (Chlorinated camphene)	EPA 8081B_(2/07)	1
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	1
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	1
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	1
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	1
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	1
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	1
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)	1
Azinphos-methyl (Guthion)	EPA 8141B_2_(2/07)	1
Bolstar (Sulprofos)	EPA 8141B_2_(2/07)	1
Carbophenothion	EPA 8141B_2_(2/07)	1
Chlorpyrifos	EPA 8141B_2_(2/07)	1
Coumaphos	EPA 8141B_2_(2/07)	1
Demeton-o	EPA 8141B_2_(2/07)	1
Demeton-s	EPA 8141B_2_(2/07)	1
Diazinon	EPA 8141B_2_(2/07)	1
Dichlorovos (DDVP, Dichlorvos)	EPA 8141B_2_(2/07)	1
Dimethoate	EPA 8141B_2_(2/07)	1
Disulfoton	EPA 8141B_2_(2/07)	1
EPN	EPA 8141B_2_(2/07)	1
Ethion	EPA 8141B_2_(2/07)	1
Ethoprop	EPA 8141B_2_(2/07)	1
Famphur	EPA 8141B_2_(2/07)	1
Fensulfothion	EPA 8141B_2_(2/07)	1
Fenthion	EPA 8141B_2_(2/07)	1
Malathion	EPA 8141B_2_(2/07)	1
Merphos	EPA 8141B_2_(2/07)	1
Methyl parathion (Parathion, methyl)	EPA 8141B_2_(2/07)	1
Mevinphos	EPA 8141B_2_(2/07)	1
Monocrotophos	EPA 8141B_2_(2/07)	1
Naled	EPA 8141B_2_(2/07)	1
Parathion, (Parathion, ethyl)	EPA 8141B_2_(2/07)	1
Phorate	EPA 8141B_2_(2/07)	1
Ronnel	EPA 8141B_2_(2/07)	1
Sulfotepp	EPA 8141B_2_(2/07)	1
Tetrachlorvinphos (Stirophos, Gardona)	EPA 8141B_2_(2/07)	1
Tetraethyl pyrophosphate (TEPP)	EPA 8141B_2_(2/07)	1
Thionazin (Zinophos)	EPA 8141B_2_(2/07)	1
Tokuthion (Prothiophos)	EPA 8141B_2_(2/07)	1
Trichloronate	EPA 8141B_2_(2/07)	1
2,4,5-T	EPA 8151A_(1/98)	1,5
2,4-D	EPA 8151A_(1/98)	1,5
2,4-DB	EPA 8151A_(1/98)	1,5
Dalapon	EPA 8151A_(1/98)	1,5

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dicamba	EPA 8151A_(1/98)	1,5
Dichloroprop (Dichlorprop)	EPA 8151A_(1/98)	1,5
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A_(1/98)	1,5
MCPA	EPA 8151A_(1/98)	1,5
MCPP	EPA 8151A_(1/98)	1,5
Pentachlorophenol	EPA 8151A_(1/98)	1,5
Silvex (2,4,5-TP)	EPA 8151A_(1/98)	1,5
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330A_(1/98)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330A_(1/98)	1
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330A_(1/98)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330A_(1/98)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330A_(1/98)	1
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330A_(1/98)	1
2-Nitrotoluene	EPA 8330A_(1/98)	1
3-Nitrotoluene	EPA 8330A_(1/98)	1
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330A_(1/98)	1
4-Nitrotoluene	EPA 8330A_(1/98)	1
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330A_(1/98)	1
Nitrobenzene	EPA 8330A_(1/98)	1
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330A_(1/98)	1
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330A_(1/98)	1
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B_(10/06)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330B_(10/06)	1
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330B_(10/06)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330B_(10/06)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330B_(10/06)	1
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330B_(10/06)	1
2-Nitrotoluene	EPA 8330B_(10/06)	1
3,5-Dinitroaniline	EPA 8330B_(10/06)	1
3-Nitrotoluene	EPA 8330B_(10/06)	1
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330B_(10/06)	1
4-Nitrotoluene	EPA 8330B_(10/06)	1
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B_(10/06)	1
Nitrobenzene	EPA 8330B_(10/06)	1
Nitroglycerin	EPA 8330B_(10/06)	1
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B_(10/06)	1
Pentaerythritoltetranitrate (PETN)	EPA 8330B_(10/06)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330B_(10/06)	1
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
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 sulfonic 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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Perfluoropentanoic acid (PFPeA)	EPA 1633	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 1633	1
Perfluorotridecanoic acid (PFTrDA)	EPA 1633	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011-92	1,2
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	1,2
1,1,1,2-Tetrachloroethane	EPA 8260D_4_(6/18)	1
1,1,1-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1,2,2-Tetrachloroethane	EPA 8260D_4_(6/18)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D_4_(6/18)	1
1,1,2-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethylene	EPA 8260D_4_(6/18)	1
1,1-Dichloropropene	EPA 8260D_4_(6/18)	1
1,2,3-Trichlorobenzene	EPA 8260D_4_(6/18)	1
1,2,3-Trichloropropane	EPA 8260D_4_(6/18)	1
1,2,4-Trichlorobenzene	EPA 8260D_4_(6/18)	1
1,2,4-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_4_(6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_4_(6/18)	1
1,2-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D_4_(6/18)	1
1,2-Dichloropropane	EPA 8260D_4_(6/18)	1
1,3,5-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,3-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,3-Dichloropropane	EPA 8260D_4_(6/18)	1
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D_4_(6/18)	1,2
1-Chlorohexane	EPA 8260D_4_(6/18)	1
2,2-Dichloropropane	EPA 8260D_4_(6/18)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	1
2-Chloroethyl vinyl ether	EPA 8260D_4_(6/18)	1
2-Chlorotoluene	EPA 8260D_4_(6/18)	1
2-Hexanone	EPA 8260D_4_(6/18)	1
2-Nitropropane	EPA 8260D_4_(6/18)	1
3,3-Dimethyl-1-butanol	EPA 8260D_4_(6/18)	1,2,4
4-Chlorotoluene	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Acetonitrile	EPA 8260D_4_(6/18)	1
Acrolein (Propenal)	EPA 8260D_4_(6/18)	1
Acrylonitrile	EPA 8260D_4_(6/18)	1
Allyl chloride (3-Chloropropene)	EPA 8260D_4_(6/18)	1
Benzene	EPA 8260D_4_(6/18)	1
Bromobenzene	EPA 8260D_4_(6/18)	1
Bromochloromethane	EPA 8260D_4_(6/18)	1
Bromodichloromethane	EPA 8260D_4_(6/18)	1
Bromoform	EPA 8260D_4_(6/18)	1
Carbon disulfide	EPA 8260D_4_(6/18)	1
Carbon tetrachloride	EPA 8260D_4_(6/18)	1
Chlorobenzene	EPA 8260D_4_(6/18)	1
Chlorodibromomethane	EPA 8260D_4_(6/18)	1
Chloroethane (Ethyl chloride)	EPA 8260D_4_(6/18)	1
Chloroform	EPA 8260D_4_(6/18)	1
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D_4_(6/18)	1
cis-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
cis-1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
cis-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Dibromomethane	EPA 8260D_4_(6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	1
Diethyl ether	EPA 8260D_4_(6/18)	1
Ethanol	EPA 8260D_4_(6/18)	1,2
Ethyl acetate	EPA 8260D_4_(6/18)	1
Ethyl methacrylate	EPA 8260D_4_(6/18)	1
Ethylbenzene	EPA 8260D_4_(6/18)	1
Ethyl-t-butylether (ETBE)	EPA 8260D_4_(6/18)	1
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D_4_(6/18)	1
Isopropylbenzene	EPA 8260D_4_(6/18)	1
m+p-xylene	EPA 8260D_4_(6/18)	1
Methacrylonitrile	EPA 8260D_4_(6/18)	1
Methyl bromide (Bromomethane)	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Methyl chloride (Chloromethane)	EPA 8260D_4_(6/18)	1
Methyl methacrylate	EPA 8260D_4_(6/18)	1
Methyl tert-butyl ether (MTBE)	EPA 8260D_4_(6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D_4_(6/18)	1
Naphthalene	EPA 8260D_4_(6/18)	1
n-Butylbenzene	EPA 8260D_4_(6/18)	1
n-Propylbenzene	EPA 8260D_4_(6/18)	1
o-Xylene	EPA 8260D_4_(6/18)	1
Pentachloroethane	EPA 8260D_4_(6/18)	1
Propionitrile (Ethyl cyanide)	EPA 8260D_4_(6/18)	1
sec-Butylbenzene	EPA 8260D_4_(6/18)	1
Styrene	EPA 8260D_4_(6/18)	1
tert-Amyl alcohol (TAA)	EPA 8260D_4_(6/18)	1,2,4
tert-amylmethylether (TAME)	EPA 8260D_4_(6/18)	1
tert-Butyl alcohol	EPA 8260D_4_(6/18)	1
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	1
Toluene	EPA 8260D_4_(6/18)	1
trans-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
trans-1,3-Dichloropropylene	EPA 8260D_4_(6/18)	1
trans-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D_4_(6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D_4_(6/18)	1
Vinyl acetate	EPA 8260D_4_(6/18)	1
Vinyl chloride	EPA 8260D_4_(6/18)	1
Xylene (total)	EPA 8260D_4_(6/18)	1
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(6/18)	1
1,2,4-Trichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Diphenylhydrazine	EPA 8270E_6_(6/18)	1
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E_6_(6/18)	1
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E_6_(6/18)	1
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,4-Naphthoquinone	EPA 8270E_6_(6/18)	1
1,4-Phenylenediamine	EPA 8270E_6_(6/18)	1
1-Chloronaphthalene	EPA 8270E_6_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1-Methylnaphthalene	EPA 8270E_6_(6/18)	1
1-Naphthylamine	EPA 8270E_6_(6/18)	1
2,2'-Oxybis(1-chloropropane)	EPA 8270E_6_(6/18)	1
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	1
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1
2,6-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	1
2-Acetylaminofluorene	EPA 8270E_6_(6/18)	1
2-Chloronaphthalene	EPA 8270E_6_(6/18)	1
2-Chlorophenol	EPA 8270E_6_(6/18)	1
2-Methylaniline (o-Toluidine)	EPA 8270E_6_(6/18)	1
2-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	1
2-Naphthylamine	EPA 8270E_6_(6/18)	1
2-Nitroaniline	EPA 8270E_6_(6/18)	1
2-Nitrophenol	EPA 8270E_6_(6/18)	1
2-Picoline (2-Methylpyridine)	EPA 8270E_6_(6/18)	1
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1
3,3'-Dimethylbenzidine	EPA 8270E_6_(6/18)	1
3-Methylcholanthrene	EPA 8270E_6_(6/18)	1
3-Methylphenol (m-Cresol)	EPA 8270E_6_(6/18)	1
3-Nitroaniline	EPA 8270E_6_(6/18)	1
4,6-Dinitro-2-methylphenol	EPA 8270E_6_(6/18)	1
4-Aminobiphenyl	EPA 8270E_6_(6/18)	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E_6_(6/18)	1
4-Chloro-3-methylphenol	EPA 8270E_6_(6/18)	1
4-Chloroaniline	EPA 8270E_6_(6/18)	1
4-Chlorophenyl phenylether	EPA 8270E_6_(6/18)	1
4-Dimethyl aminoazobenzene	EPA 8270E_6_(6/18)	1
4-Methylphenol (p-Cresol)	EPA 8270E_6_(6/18)	1
4-Nitroaniline	EPA 8270E_6_(6/18)	1
4-Nitrophenol	EPA 8270E_6_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
5-Nitro-o-toluidine	EPA 8270E_6_(6/18)	1
6-Methylchrysene	EPA 8270E_6_(6/18)	1
7,12-Dimethylbenz(a) anthracene	EPA 8270E_6_(6/18)	1
a,a-Dimethylphenethylamine	EPA 8270E_6_(6/18)	1
Acenaphthene	EPA 8270E_6_(6/18)	1
Acenaphthylene	EPA 8270E_6_(6/18)	1
Acetophenone	EPA 8270E_6_(6/18)	1
Aniline	EPA 8270E_6_(6/18)	1
Anthracene	EPA 8270E_6_(6/18)	1
Aramite	EPA 8270E_6_(6/18)	1
Atrazine	EPA 8270E_6_(6/18)	1
Benzaldehyde	EPA 8270E_6_(6/18)	1
Benzidine	EPA 8270E_6_(6/18)	1
Benzo(a)anthracene	EPA 8270E_6_(6/18)	1
Benzo(a)pyrene	EPA 8270E_6_(6/18)	1
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18)	1
Benzo(k)fluoranthene	EPA 8270E_6_(6/18)	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1
Benzoic acid	EPA 8270E_6_(6/18)	1
Benzyl alcohol	EPA 8270E_6_(6/18)	1
Biphenyl	EPA 8270E_6_(6/18)	1
bis(2-Chloroethoxy)methane	EPA 8270E_6_(6/18)	1
bis(2-Chloroethyl) ether	EPA 8270E_6_(6/18)	1
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	1
Caprolactam	EPA 8270E_6_(6/18)	1
Carbazole	EPA 8270E_6_(6/18)	1
Chlorobenzilate	EPA 8270E_6_(6/18)	1
Chrysene	EPA 8270E_6_(6/18)	1
Coelution - n-Nitrosodiphenylamine/Diphenylamine (analyte pair)	EPA 8270E_6_(6/18)	1
Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP]	EPA 8270E_6_(6/18)	1
Diallate	EPA 8270E_6_(6/18)	1
Dibenz(a,h) acridine	EPA 8270E_6_(6/18)	1
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	1
Dibenz(a,j) acridine	EPA 8270E_6_(6/18)	1
Dibenzofuran	EPA 8270E_6_(6/18)	1
Diethyl phthalate	EPA 8270E_6_(6/18)	1
Dimethoate	EPA 8270E_6_(6/18)	1,2

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dimethyl phthalate	EPA 8270E_6_(6/18)	1
Di-n-butyl phthalate	EPA 8270E_6_(6/18)	1
Di-n-octyl phthalate	EPA 8270E_6_(6/18)	1
Diphenyl ether	EPA 8270E_6_(6/18)	1
Disulfoton	EPA 8270E_6_(6/18)	1
Famphur	EPA 8270E_6_(6/18)	1,2
Fluoranthene	EPA 8270E_6_(6/18)	1
Fluorene	EPA 8270E_6_(6/18)	1
Hexachlorobenzene	EPA 8270E_6_(6/18)	1
Hexachlorobutadiene	EPA 8270E_6_(6/18)	1
Hexachlorocyclopentadiene	EPA 8270E_6_(6/18)	1
Hexachloroethane	EPA 8270E_6_(6/18)	1
Hexachlorophene	EPA 8270E_6_(6/18)	1
Hexachloropropene	EPA 8270E_6_(6/18)	1
Indene	EPA 8270E_6_(6/18)	1
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	1
Isodrin	EPA 8270E_6_(6/18)	1
Isophorone	EPA 8270E_6_(6/18)	1
Isosafrole	EPA 8270E_6_(6/18)	1
Kepone	EPA 8270E_6_(6/18)	1
Methapyrilene	EPA 8270E_6_(6/18)	1
Methyl methanesulfonate	EPA 8270E_6_(6/18)	1
Methyl parathion (Parathion, methyl)	EPA 8270E_6_(6/18)	1
Naphthalene	EPA 8270E_6_(6/18)	1
Nitrobenzene	EPA 8270E_6_(6/18)	1
Nitroquinoline-1-oxide	EPA 8270E_6_(6/18)	1
n-Nitrosodiethylamine	EPA 8270E_6_(6/18)	1
n-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1
n-Nitroso-di-n-butylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1
n-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	1
N-Nitrosomethylethylamine	EPA 8270E_6_(6/18)	1
n-Nitrosomorpholine	EPA 8270E_6_(6/18)	1
n-Nitrosopiperidine	EPA 8270E_6_(6/18)	1
n-Nitrosopyrrolidine	EPA 8270E_6_(6/18)	1
o,o,o-Triethyl phosphorothioate	EPA 8270E_6_(6/18)	1
Parathion, (Parathion, ethyl)	EPA 8270E_6_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Pentachlorobenzene	EPA 8270E_6_(6/18)	1
Pentachloroethane	EPA 8270E_6_(6/18)	1
Pentachloronitrobenzene	EPA 8270E_6_(6/18)	1
Pentachlorophenol	EPA 8270E_6_(6/18)	1
Phenacetin	EPA 8270E_6_(6/18)	1
Phenanthrene	EPA 8270E_6_(6/18)	1
Phenol	EPA 8270E_6_(6/18)	1
Phorate	EPA 8270E_6_(6/18)	1
Pronamide (Kerb)	EPA 8270E_6_(6/18)	1
Pyrene	EPA 8270E_6_(6/18)	1
Pyridine	EPA 8270E_6_(6/18)	1
Quinoline	EPA 8270E_6_(6/18)	1
Safrole	EPA 8270E_6_(6/18)	1
Simazine	EPA 8270E_6_(6/18)	1
Sulfotepp	EPA 8270E_6_(6/18)	1
Thionazin (Zinophos)	EPA 8270E_6_(6/18)	1
Thiophenol (Benzenethiol)	EPA 8270E_6_(6/18)	1
Ignitability	EPA 1020B	1
pH	EPA 9045D_2002	1

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Florida NELAP accreditation. (2) Accreditation is limited to liquid matrix only. (3) EPA Method 8015 is not approved for State of Washington Model Toxics Control Act testing. (4) Accreditation referencing SOP ALS MS 005, as specified on Florida DOH Scope, based on EPA 8260. (5) Provisional accreditation pending submittal of acceptable corrective action report. (6) Interim Washington accreditation pending receipt of an updated Scope from your other recognized accreditors (Florida NELAP). This accreditation is based in part on recognition of your currently held accreditations for previous method versions. (7) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).

Rebecca Wood

03/17/2025

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date