

The State of
Department



Washington
of Ecology

Environmental Monitoring and Technologies, LLC Des Plaines, IL

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 January 6, 2023 and shall expire January 5, 2024.

Witnessed under my hand on January 27, 2023

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C1057

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Environmental Monitoring and Technologies, LLC

Des Plaines, IL

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		
Turbidity	EPA 180.1_2_1993	1
Chloride	EPA 300.0_2.1_1993	1
Fluoride	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
Sulfate	EPA 300.0_2.1_1993	1
Chlorine (Residual), Free	SM 4500-Cl G 20th ED (1998)	1
Chlorine (Residual), Total	SM 4500-Cl G 20th ED (1998)	1
Cyanide, Total	SM 4500-CN» E-97	1
Copper	EPA 200.7_4.4_1994	1
Silver	EPA 200.7_4.4_1994	1
Aluminum	EPA 200.8_5.4_1994	1
Antimony	EPA 200.8_5.4_1994	1
Arsenic	EPA 200.8_5.4_1994	1
Barium	EPA 200.8_5.4_1994	1
Beryllium	EPA 200.8_5.4_1994	1
Cadmium	EPA 200.8_5.4_1994	1
Chromium	EPA 200.8_5.4_1994	1
Copper	EPA 200.8_5.4_1994	1
Lead	EPA 200.8_5.4_1994	1
Manganese	EPA 200.8_5.4_1994	1
Molybdenum	EPA 200.8_5.4_1994	1
Nickel	EPA 200.8_5.4_1994	1
Selenium	EPA 200.8_5.4_1994	1
Silver	EPA 200.8_5.4_1994	1
Zinc	EPA 200.8_5.4_1994	1

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Matrix/Analyte	Method	Notes
Drinking Water		
Mercury	EPA 245.1_3_1994	1
1,1,1-Trichloroethane	EPA 524.3_1.0_2009	1
1,1-Dichloroethane	EPA 524.3_1.0_2009	1
1,1-Dichloroethylene	EPA 524.3_1.0_2009	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 524.3_1.0_2009	1
cis-1,2-Dichloroethylene	EPA 524.3_1.0_2009	1
trans-1,2 Dichloroethylene	EPA 524.3_1.0_2009	1
Trichloroethene (Trichloroethylene)	EPA 524.3_1.0_2009	1
Vinyl chloride	EPA 524.3_1.0_2009	1
11-Chloroicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-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-CI-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
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-Chloroicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	EPA 537.1_(11/18)	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1_(11/18)	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-CI-PF3ONS)	EPA 537.1_(11/18)	1

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Matrix/Analyte	Method	Notes
Drinking Water		
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1_(11/18)	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1_(11/18)	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1_(11/18)	1
Perfluorobutane sulfonic acid (PFBS)	EPA 537.1_(11/18)	1
Perfluorodecanoic acid (PFDA)	EPA 537.1_(11/18)	1
Perfluorododecanoic acid (PFDoA)	EPA 537.1_(11/18)	1
Perfluoroheptanoic acid (PFHpA)	EPA 537.1_(11/18)	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 537.1_(11/18)	1
Perfluorohexanoic acid (PFHxA)	EPA 537.1_(11/18)	1
Perfluorononanoic acid (PFNA)	EPA 537.1_(11/18)	1
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1_(11/18)	1
Perfluorooctanoic acid (PFOA)	EPA 537.1_(11/18)	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1_(11/18)	1
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1_(11/18)	1
Perfluoroundecanoic acid (PFUnA)	EPA 537.1_(11/18)	1
Non-Potable Water		
Specific Conductance	EPA 120.1_1982	1,3
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	1
Turbidity	EPA 180.1_2_1993	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
Orthophosphate	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Ammonia	EPA 350.1_2_1993	1
Phenolics, Total	EPA 420.1_1978	1
Chemical Oxygen Demand (COD)	HACH 8000	1
Acidity	SM 2310 B-2011	1
Alkalinity	SM 2320 B-2011	1
Specific Conductance	SM 2510 B-2011	1,3
Solids, Total	SM 2540 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1
Solids, Settleable	SM 2540 F-2011	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Chromium, Hexavalent	SM 3500-Cr B-2011	1
Chlorine (Residual), Total	SM 4500-Cl G-2011	1
Chloride	SM 4500-Cl ⁻ C-2011	1
Cyanide, Total	SM 4500-CN ⁻ E-2011	1
Cyanides, Amenable to Chlorination	SM 4500-CN ⁻ G-2011	1
Fluoride	SM 4500-F ⁻ C-2011	1
pH	SM 4500-H+ B-2011	1
Ammonia	SM 4500-NH ₃ C-2011	1
Nitrite as N	SM 4500-NO ₂ ⁻ B-2011	1
Nitrate as N	SM 4500-NO ₃ ⁻ E-2011	1
Orthophosphate	SM 4500-P E-2011	1
Phosphorus, Total	SM 4500-P E-2011	1
Sulfide	SM 4500-S ₂ ⁻ D-2011	1
Sulfide	SM 4500-S ₂ ⁻ F-2011	1
Silica	SM 4500-SiO ₂ C-2011	1
Sulfite	SM 4500-SO ₃ ⁻ B-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2011	1
Carbonaceous BOD (CBOD)	SM 5210 B-2011	1
Total Organic Carbon	SM 5310 B-2011	1,3
Aluminum	EPA 200.7_4.4_1994	1
Antimony	EPA 200.7_4.4_1994	1
Arsenic	EPA 200.7_4.4_1994	1
Barium	EPA 200.7_4.4_1994	1
Beryllium	EPA 200.7_4.4_1994	1
Boron	EPA 200.7_4.4_1994	1
Cadmium	EPA 200.7_4.4_1994	1
Calcium	EPA 200.7_4.4_1994	1
Chromium	EPA 200.7_4.4_1994	1
Cobalt	EPA 200.7_4.4_1994	1
Copper	EPA 200.7_4.4_1994	1
Hardness (calc.)	EPA 200.7_4.4_1994	1
Iron	EPA 200.7_4.4_1994	1
Lead	EPA 200.7_4.4_1994	1
Magnesium	EPA 200.7_4.4_1994	1
Manganese	EPA 200.7_4.4_1994	1
Molybdenum	EPA 200.7_4.4_1994	1
Nickel	EPA 200.7_4.4_1994	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Phosphorus	EPA 200.7_4.4_1994	1
Potassium	EPA 200.7_4.4_1994	1
Selenium	EPA 200.7_4.4_1994	1
Silver	EPA 200.7_4.4_1994	1
Sodium	EPA 200.7_4.4_1994	1
Thallium	EPA 200.7_4.4_1994	1
Tin	EPA 200.7_4.4_1994	1
Titanium	EPA 200.7_4.4_1994	1
Vanadium	EPA 200.7_4.4_1994	1
Zinc	EPA 200.7_4.4_1994	1
Aluminum	EPA 200.8_5.4_1994	1
Antimony	EPA 200.8_5.4_1994	1
Arsenic	EPA 200.8_5.4_1994	1
Barium	EPA 200.8_5.4_1994	1
Beryllium	EPA 200.8_5.4_1994	1
Boron	EPA 200.8_5.4_1994	1
Cadmium	EPA 200.8_5.4_1994	1
Calcium	EPA 200.8_5.4_1994	1
Chromium	EPA 200.8_5.4_1994	1
Cobalt	EPA 200.8_5.4_1994	1
Copper	EPA 200.8_5.4_1994	1
Iron	EPA 200.8_5.4_1994	1
Lead	EPA 200.8_5.4_1994	1
Magnesium	EPA 200.8_5.4_1994	1
Manganese	EPA 200.8_5.4_1994	1
Molybdenum	EPA 200.8_5.4_1994	1
Nickel	EPA 200.8_5.4_1994	1
Potassium	EPA 200.8_5.4_1994	1
Selenium	EPA 200.8_5.4_1994	1
Silver	EPA 200.8_5.4_1994	1
Sodium	EPA 200.8_5.4_1994	1
Thallium	EPA 200.8_5.4_1994	1
Tin	EPA 200.8_5.4_1994	1
Titanium	EPA 200.8_5.4_1994	1
Vanadium	EPA 200.8_5.4_1994	1
Zinc	EPA 200.8_5.4_1994	1
Mercury	EPA 245.1_3_1994	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
4,4'-DDD	EPA 608.3	1
4,4'-DDE	EPA 608.3	1
4,4'-DDT	EPA 608.3	1
Aldrin	EPA 608.3	1
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	1
Aroclor-1016 (PCB-1016)	EPA 608.3	1
Aroclor-1221 (PCB-1221)	EPA 608.3	1
Aroclor-1232 (PCB-1232)	EPA 608.3	1
Aroclor-1242 (PCB-1242)	EPA 608.3	1
Aroclor-1248 (PCB-1248)	EPA 608.3	1
Aroclor-1254 (PCB-1254)	EPA 608.3	1
Aroclor-1260 (PCB-1260)	EPA 608.3	1
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	1
Chlordane (tech.)	EPA 608.3	1
delta-BHC	EPA 608.3	1
Dieldrin	EPA 608.3	1
Endosulfan I	EPA 608.3	1
Endosulfan II	EPA 608.3	1
Endosulfan sulfate	EPA 608.3	1
Endrin	EPA 608.3	1
Endrin aldehyde	EPA 608.3	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	1
Heptachlor	EPA 608.3	1
Heptachlor epoxide	EPA 608.3	1
Methoxychlor	EPA 608.3	1
Toxaphene (Chlorinated camphene)	EPA 608.3	1
1,1,1-Trichloroethane	EPA 624.1	1
1,1,2,2-Tetrachloroethane	EPA 624.1	1
1,1,2-Trichloroethane	EPA 624.1	1
1,1-Dichloroethane	EPA 624.1	1
1,1-Dichloroethylene	EPA 624.1	1
1,2-Dichlorobenzene	EPA 624.1	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	1
1,2-Dichloropropane	EPA 624.1	1
1,3-Dichlorobenzene	EPA 624.1	1
1,4-Dichlorobenzene	EPA 624.1	1
2-Chloroethyl vinyl ether	EPA 624.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Acetonitrile	EPA 624.1	1
Acrolein (Propenal)	EPA 624.1	1
Acrylonitrile	EPA 624.1	1
Benzene	EPA 624.1	1
Bromodichloromethane	EPA 624.1	1
Bromoform	EPA 624.1	1
Carbon tetrachloride	EPA 624.1	1
Chlorobenzene	EPA 624.1	1
Chlorodibromomethane	EPA 624.1	1
Chloroethane (Ethyl chloride)	EPA 624.1	1
Chloroform	EPA 624.1	1
cis-1,3-Dichloropropene	EPA 624.1	1
Ethylbenzene	EPA 624.1	1
Methyl bromide (Bromomethane)	EPA 624.1	1
Methyl chloride (Chloromethane)	EPA 624.1	1
Methyl tert-butyl ether (MTBE)	EPA 624.1	1
Methylene chloride (Dichloromethane)	EPA 624.1	1
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	1
Toluene	EPA 624.1	1
trans-1,2-Dichloroethylene	EPA 624.1	1
trans-1,3-Dichloropropylene	EPA 624.1	1
Trichloroethene (Trichloroethylene)	EPA 624.1	1
Trichlorofluoromethane (Freon 11)	EPA 624.1	1
Vinyl chloride	EPA 624.1	1
Xylene (total)	EPA 624.1	1
1,2,4-Trichlorobenzene	EPA 625.1	1
2,2'-Oxybis(1-chloropropane)	EPA 625.1	1
2,4,5-Trichlorophenol	EPA 625.1	1
2,4,6-Trichlorophenol	EPA 625.1	1
2,4-Dichlorophenol	EPA 625.1	1
2,4-Dimethylphenol	EPA 625.1	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	1
2-Chloronaphthalene	EPA 625.1	1
2-Chlorophenol	EPA 625.1	1
2-Nitrophenol	EPA 625.1	1
3,3'-Dichlorobenzidine	EPA 625.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
4,6-Dinitro-2-methylphenol	EPA 625.1	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 625.1	1
4-Chloro-3-methylphenol	EPA 625.1	1
4-Nitrophenol	EPA 625.1	1
Acenaphthene	EPA 625.1	1
Acenaphthylene	EPA 625.1	1
Anthracene	EPA 625.1	1
Benzidine	EPA 625.1	1
Benzo(a)anthracene	EPA 625.1	1
Benzo(a)pyrene	EPA 625.1	1
Benzo(g,h,i)perylene	EPA 625.1	1
Benzo(k)fluoranthene	EPA 625.1	1
Benzo[b]fluoranthene	EPA 625.1	1
bis(2-Chloroethoxy)methane	EPA 625.1	1
bis(2-Chloroethyl) ether	EPA 625.1	1
Butyl benzyl phthalate	EPA 625.1	1
Chrysene	EPA 625.1	1
Di(2-ethylhexyl)phthalate	EPA 625.1	1
Dibenz(a,h) anthracene	EPA 625.1	1
Diethyl phthalate	EPA 625.1	1
Dimethyl phthalate	EPA 625.1	1
Di-n-butyl phthalate	EPA 625.1	1
Di-n-octyl phthalate	EPA 625.1	1
Fluoranthene	EPA 625.1	1
Fluorene	EPA 625.1	1
Hexachlorobenzene	EPA 625.1	1
Hexachlorobutadiene	EPA 625.1	1
Hexachlorocyclopentadiene	EPA 625.1	1
Hexachloroethane	EPA 625.1	1
Indeno(1,2,3-cd) pyrene	EPA 625.1	1
Isophorone	EPA 625.1	1
Naphthalene	EPA 625.1	1
Nitrobenzene	EPA 625.1	1
N-Nitrosodimethylamine	EPA 625.1	1
N-Nitroso-di-n-propylamine	EPA 625.1	1
N-Nitrosodiphenylamine	EPA 625.1	1
Pentachlorophenol	EPA 625.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Phenanthrene	EPA 625.1	1
Phenol	EPA 625.1	1
Pyrene	EPA 625.1	1
Solid and Chemical Materials		
Chromium, Hexavalent	EPA 7196A_1_1992	1
Cyanide, Total	EPA 9014_1996	1
Sulfide	EPA 9034_1996	1,2
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate as N	EPA 9056A_(02/07)	1
Nitrite as N	EPA 9056A_(02/07)	1,2
Orthophosphate	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A	1,2,3
Phenolics, Total	EPA 9065_1986	1
n-Hexane Extractable Material (O&G)	EPA 9071 B_2_1999	1
Paint Filter Liquids	EPA 9095 B-04	1
Orthophosphate	SM 4500-P F-99	1,2
Aluminum	EPA 6010D_(7/18)	1
Antimony	EPA 6010D_(7/18)	1
Arsenic	EPA 6010D_(7/18)	1
Barium	EPA 6010D_(7/18)	1
Beryllium	EPA 6010D_(7/18)	1
Boron	EPA 6010D_(7/18)	1
Cadmium	EPA 6010D_(7/18)	1
Calcium	EPA 6010D_(7/18)	1
Chromium	EPA 6010D_(7/18)	1
Cobalt	EPA 6010D_(7/18)	1
Copper	EPA 6010D_(7/18)	1
Iron	EPA 6010D_(7/18)	1
Lead	EPA 6010D_(7/18)	1
Magnesium	EPA 6010D_(7/18)	1
Manganese	EPA 6010D_(7/18)	1
Molybdenum	EPA 6010D_(7/18)	1
Nickel	EPA 6010D_(7/18)	1
Potassium	EPA 6010D_(7/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Selenium	EPA 6010D_(7/18)	1
Silver	EPA 6010D_(7/18)	1
Sodium	EPA 6010D_(7/18)	1
Strontium	EPA 6010D_(7/18)	1
Thallium	EPA 6010D_(7/18)	1
Tin	EPA 6010D_(7/18)	1
Titanium	EPA 6010D_(7/18)	1
Vanadium	EPA 6010D_(7/18)	1
Zinc	EPA 6010D_(7/18)	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
Boron	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)	1,3
Sodium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7471B_(2/07)	1
Ethylene glycol	EPA 8015B_2_1996	1
4,4'-DDD	EPA 8081B_(2/07)	1
4,4'-DDE	EPA 8081B_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Aldicarb (Temik)	EPA 8318A_1_(2/07)	1,2
Carbofuran (Furaden)	EPA 8318A_1_(2/07)	1,2
2,4,5-T	EPA 8321B_2_(2/07)	1
2,4,5-T butoxyethanol ester	EPA 8321B_2_(2/07)	1
2,4,5-T butyl ester	EPA 8321B_2_(2/07)	1
2,4-D	EPA 8321B_2_(2/07)	1
2,4-DB	EPA 8321B_2_(2/07)	1,2
Dalapon	EPA 8321B_2_(2/07)	1
Dicamba	EPA 8321B_2_(2/07)	1
Dichloroprop (Dichlorprop)	EPA 8321B_2_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8321B_2_(2/07)	1
MCPA	EPA 8321B_2_(2/07)	1
MCPPP	EPA 8321B_2_(2/07)	1
Silvex (2,4,5-TP)	EPA 8321B_2_(2/07)	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
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
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330B_(10/06)	1
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330B_(10/06)	1
1,1,1,2-Tetrachloroethane	EPA 8260B_2_1996	1
1,1,1-Trichloroethane	EPA 8260B_2_1996	1
1,1,2,2-Tetrachloroethane	EPA 8260B_2_1996	1
1,1,2-Trichloroethane	EPA 8260B_2_1996	1
1,1-Dichloroethane	EPA 8260B_2_1996	1
1,1-Dichloroethylene	EPA 8260B_2_1996	1
1,1-Dichloropropene	EPA 8260B_2_1996	1
1,2,3-Trichlorobenzene	EPA 8260B_2_1996	1
1,2,3-Trichloropropane	EPA 8260B_2_1996	1
1,2,4-Trichlorobenzene	EPA 8260B_2_1996	1
1,2,4-Trimethylbenzene	EPA 8260B_2_1996	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B_2_1996	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B_2_1996	1
1,2-Dichlorobenzene	EPA 8260B_2_1996	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B_2_1996	1
1,2-Dichloropropane	EPA 8260B_2_1996	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,3,5-Trimethylbenzene	EPA 8260B_2_1996	1
1,3-Dichlorobenzene	EPA 8260B_2_1996	1
1,3-Dichloropropane	EPA 8260B_2_1996	1
1,4-Dichlorobenzene	EPA 8260B_2_1996	1
1-Propanol	EPA 8260B_2_1996	1
2,2-Dichloropropane	EPA 8260B_2_1996	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B_2_1996	1
2-Chloroethyl vinyl ether	EPA 8260B_2_1996	1
2-Chlorotoluene	EPA 8260B_2_1996	1
2-Hexanone	EPA 8260B_2_1996	1
2-Propanol	EPA 8260B_2_1996	1
4-Chlorotoluene	EPA 8260B_2_1996	1
4-Isopropyltoluene (p-Cymene)	EPA 8260B_2_1996	1
4-Methyl-2-pentanone (MIBK)	EPA 8260B_2_1996	1
Acetone	EPA 8260B_2_1996	1
Acetonitrile	EPA 8260B_2_1996	1
Acrolein (Propenal)	EPA 8260B_2_1996	1
Allyl chloride (3-Chloropropene)	EPA 8260B_2_1996	1
Benzene	EPA 8260B_2_1996	1
Bromobenzene	EPA 8260B_2_1996	1
Bromochloromethane	EPA 8260B_2_1996	1
Bromodichloromethane	EPA 8260B_2_1996	1
Bromoform	EPA 8260B_2_1996	1
Carbon disulfide	EPA 8260B_2_1996	1
Carbon tetrachloride	EPA 8260B_2_1996	1
Chlorobenzene	EPA 8260B_2_1996	1
Chlorodibromomethane	EPA 8260B_2_1996	1
Chloroethane (Ethyl chloride)	EPA 8260B_2_1996	1
Chloroform	EPA 8260B_2_1996	1
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B_2_1996	1
cis-1,2-Dichloroethylene	EPA 8260B_2_1996	1
cis-1,3-Dichloropropene	EPA 8260B_2_1996	1
Dibromofluoromethane	EPA 8260B_2_1996	1
Dibromomethane	EPA 8260B_2_1996	1
Dichlorodifluoromethane (Freon-12)	EPA 8260B_2_1996	1
Dichloromethane (DCM, Methylene chloride)	EPA 8260B_2_1996	1
Ethyl acetate	EPA 8260B_2_1996	1

Environmental Monitoring and Technologies, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Ethylbenzene	EPA 8260B_2_1996	1
Hexachlorobutadiene	EPA 8260B_2_1996	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B_2_1996	1
Isopropylbenzene	EPA 8260B_2_1996	1
m+p-xylene	EPA 8260B_2_1996	1
Methacrylonitrile	EPA 8260B_2_1996	1
Methyl bromide (Bromomethane)	EPA 8260B_2_1996	1
Methyl chloride (Chloromethane)	EPA 8260B_2_1996	1
Methyl methacrylate	EPA 8260B_2_1996	1
Methyl tert-butyl ether (MTBE)	EPA 8260B_2_1996	1
m-Xylene	EPA 8260B_2_1996	1
Naphthalene	EPA 8260B_2_1996	1
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260B_2_1996	1
n-Butylbenzene	EPA 8260B_2_1996	1
n-Propylbenzene	EPA 8260B_2_1996	1
o-Xylene	EPA 8260B_2_1996	1
Propionitrile (Ethyl cyanide)	EPA 8260B_2_1996	1
p-Xylene	EPA 8260B_2_1996	1
sec-Butylbenzene	EPA 8260B_2_1996	1
Styrene	EPA 8260B_2_1996	1
tert-Butylbenzene	EPA 8260B_2_1996	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260B_2_1996	1
Tetrahydrofuran (THF)	EPA 8260B_2_1996	1
Toluene	EPA 8260B_2_1996	1
trans-1,2-Dichloroethylene	EPA 8260B_2_1996	1
trans-1,3-Dichloropropylene	EPA 8260B_2_1996	1
trans-1,4-Dichloro-2-butene	EPA 8260B_2_1996	1
Trichloroethene (Trichloroethylene)	EPA 8260B_2_1996	1
Trichlorofluoromethane (Freon 11)	EPA 8260B_2_1996	1
Vinyl acetate	EPA 8260B_2_1996	1
Vinyl chloride	EPA 8260B_2_1996	1
Xylene (total)	EPA 8260B_2_1996	1
1,2,4,5-Tetrachlorobenzene	EPA 8270D_(2/07)	1
1,2,4-Trichlorobenzene	EPA 8270D_(2/07)	1
1,2-Dichlorobenzene	EPA 8270D_(2/07)	1
1,2-Dinitrobenzene	EPA 8270D_(2/07)	1
1,2-Diphenylhydrazine	EPA 8270D_(2/07)	1

Washington State Department of Ecology

Laboratory Accreditation Unit

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Environmental Monitoring and Technologies, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,3-Dichlorobenzene	EPA 8270D_(2/07)	1
1,4-Dichlorobenzene	EPA 8270D_(2/07)	1
1,4-Dinitrobenzene	EPA 8270D_(2/07)	1
1-Naphthylamine	EPA 8270D_(2/07)	1
2,4,5-Trichlorophenol	EPA 8270D_(2/07)	1
2,4,6-Trichlorophenol	EPA 8270D_(2/07)	1
2,4-Dichlorophenol	EPA 8270D_(2/07)	1
2,4-Dimethylphenol	EPA 8270D_(2/07)	1
2,4-Dinitrophenol	EPA 8270D_(2/07)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D_(2/07)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D_(2/07)	1
2-Acetylaminofluorene	EPA 8270D_(2/07)	1
2-Chloronaphthalene	EPA 8270D_(2/07)	1
2-Chlorophenol	EPA 8270D_(2/07)	1
2-Methylnaphthalene	EPA 8270D_(2/07)	1
2-Methylphenol (o-Cresol)	EPA 8270D_(2/07)	1
2-Naphthylamine	EPA 8270D_(2/07)	1
2-Nitroaniline	EPA 8270D_(2/07)	1
2-Nitrophenol	EPA 8270D_(2/07)	1
3,3'-Dichlorobenzidine	EPA 8270D_(2/07)	1
3-Nitroaniline	EPA 8270D_(2/07)	1
4,6-Dinitro-2-methylphenol	EPA 8270D_(2/07)	1
4-Aminobiphenyl	EPA 8270D_(2/07)	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270D_(2/07)	1
4-Chloro-3-methylphenol	EPA 8270D_(2/07)	1
4-Chloroaniline	EPA 8270D_(2/07)	1
4-Chlorophenyl phenylether	EPA 8270D_(2/07)	1
4-Methylphenol (p-Cresol)	EPA 8270D_(2/07)	1
4-Nitroaniline	EPA 8270D_(2/07)	1
4-Nitrophenol	EPA 8270D_(2/07)	1
5-Nitro-o-toluidine	EPA 8270D_(2/07)	1
7,12-Dimethylbenz(a) anthracene	EPA 8270D_(2/07)	1
Acenaphthene	EPA 8270D_(2/07)	1
Acenaphthylene	EPA 8270D_(2/07)	1
Acetophenone	EPA 8270D_(2/07)	1
Aniline	EPA 8270D_(2/07)	1
Anthracene	EPA 8270D_(2/07)	1

Environmental Monitoring and Technologies, LLC


Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Benzidine	EPA 8270D_(2/07)	1
Benzo(a)anthracene	EPA 8270D_(2/07)	1
Benzo(a)pyrene	EPA 8270D_(2/07)	1
Benzo(g,h,i)perylene	EPA 8270D_(2/07)	1
Benzo(k)fluoranthene	EPA 8270D_(2/07)	1
Benzo(b)fluoranthene	EPA 8270D_(2/07)	1
Benzoic acid	EPA 8270D_(2/07)	1
Benzyl alcohol	EPA 8270D_(2/07)	1
bis(2-Chloroethoxy)methane	EPA 8270D_(2/07)	1
bis(2-Chloroethyl) ether	EPA 8270D_(2/07)	1
Butyl benzyl phthalate	EPA 8270D_(2/07)	1
Carbazole	EPA 8270D_(2/07)	1
Chrysene	EPA 8270D_(2/07)	1
Di(2-ethylhexyl)phthalate	EPA 8270D_(2/07)	1
Dibenz(a,h) anthracene	EPA 8270D_(2/07)	1
Dibenzo(a,e) pyrene	EPA 8270D_(2/07)	1
Dibenzofuran	EPA 8270D_(2/07)	1
Diethyl phthalate	EPA 8270D_(2/07)	1
Dimethyl phthalate	EPA 8270D_(2/07)	1
Di-n-butyl phthalate	EPA 8270D_(2/07)	1
Di-n-octyl phthalate	EPA 8270D_(2/07)	1
Diphenylamine	EPA 8270D_(2/07)	1
Fluoranthene	EPA 8270D_(2/07)	1
Fluorene	EPA 8270D_(2/07)	1
Hexachlorobenzene	EPA 8270D_(2/07)	1
Hexachlorobutadiene	EPA 8270D_(2/07)	1
Hexachlorocyclopentadiene	EPA 8270D_(2/07)	1
Hexachloroethane	EPA 8270D_(2/07)	1
Hexachloropropene	EPA 8270D_(2/07)	1
Indeno(1,2,3-cd) pyrene	EPA 8270D_(2/07)	1
Isophorone	EPA 8270D_(2/07)	1
Methapyrilene	EPA 8270D_(2/07)	1
Naphthalene	EPA 8270D_(2/07)	1
Nitrobenzene	EPA 8270D_(2/07)	1
N-Nitrosodiethylamine	EPA 8270D_(2/07)	1
N-Nitrosodimethylamine	EPA 8270D_(2/07)	1
N-Nitroso-di-n-butylamine	EPA 8270D_(2/07)	1

Environmental Monitoring and Technologies, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
N-Nitroso-di-n-propylamine	EPA 8270D_(2/07)	1
N-Nitrosodiphenylamine	EPA 8270D_(2/07)	1
N-Nitrosopiperidine	EPA 8270D_(2/07)	1
N-Nitrosopyrrolidine	EPA 8270D_(2/07)	1
Pentachlorobenzene	EPA 8270D_(2/07)	1
Pentachlorophenol	EPA 8270D_(2/07)	1
Phenacetin	EPA 8270D_(2/07)	1
Phenanthrene	EPA 8270D_(2/07)	1
Phenol	EPA 8270D_(2/07)	1
Pyrene	EPA 8270D_(2/07)	1
Pyridine	EPA 8270D_(2/07)	1
Ignitability	EPA 1010A - 2002	1,2
1,2,3-Trichloropropane	EPA 8011-92	1,2
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011-92	1,2
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	1,2

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Illinois NELAP accreditation. (2) Accreditation is limited to liquid matrix only. (3) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



01/26/2023

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date