The State of Washington Department of Ecology

Analytical Resources, LLC
Tukwila, WA

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 July 1, 2024 and shall expire June 30, 2025.

Witnessed under my hand on August 6, 2024

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C558

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Analytical Resources, LLC

Tukwila, WA

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	
Chloride	EPA 300.0_2.1_1993	
Fluoride	EPA 300.0_2.1_1993	
Nitrate as N	EPA 300.0_2.1_1993	
Nitrite as N	EPA 300.0_2.1_1993	
Orthophosphate as P	EPA 300.0_2.1_1993	
Sulfate	EPA 300.0_2.1_1993	
Color	SM 2120 B-2011	
Turbidity	SM 2130 B-2011	
Alkalinity	SM 2320 B-2011	
Hardness (calc.)	SM 2340 B-2011	
Specific Conductance	SM 2510 B-2011	
Solids, Total Dissolved	SM 2540 C-2015	
Chloride	SM 4110 B-2011	
Fluoride	SM 4110 B-2011	
Nitrate as N	SM 4110 B-2011	
Nitrite as N	SM 4110 B-2011	
Orthophosphate as P	SM 4110 B-2011	
Sulfate	SM 4110 B-2011	
Cyanide, Total	SM 4500-CN^- E-2016	
pH	SM 4500-H+ B-2011	5
Dissolved Organic Carbon	SM 5310 B-2014	
Total Organic Carbon	SM 5310 B-2014	
Aluminum	EPA 200.8_5.4_1994	
Antimony	EPA 200.8_5.4_1994	
Arsenic	EPA 200.8_5.4_1994	

Matrix/Analyte	Method	Notes
Drinking Water		
Barium	EPA 200.8_5.4_1994	
Beryllium	EPA 200.8_5.4_1994	
Cadmium	EPA 200.8_5.4_1994	
Chromium	EPA 200.8_5.4_1994	
Copper	EPA 200.8_5.4_1994	
Lead	EPA 200.8_5.4_1994	
Manganese	EPA 200.8_5.4_1994	
Nickel	EPA 200.8_5.4_1994	
Selenium	EPA 200.8_5.4_1994	
Silver	EPA 200.8_5.4_1994	
Thallium	EPA 200.8_5.4_1994	
Zinc	EPA 200.8_5.4_1994	
Mercury	EPA 245.1_3_1994	
Non-Potable Water		
Specific Conductance	EPA 120.1_1982	1
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	
Turbidity	EPA 180.1_2_1993	1
Bromide	EPA 300.0_2.1_1993	1
Chloride	EPA 300.0_2.1_1993	1,5
Fluoride	EPA 300.0_2.1_1993	1
Nitrate as N	EPA 300.0_2.1_1993	
Nitrite as N	EPA 300.0_2.1_1993	
Cyanide, Total	EPA 335.4_1_1993	
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1
Nitrate + Nitrite as N	EPA 353.2_2_1993	1
Nitrate as N	EPA 353.2_2_1993	1
Nitrite as N	EPA 353.2_2_1993	1
Sulfate	EPA 375.2_2_1993	1
Chemical Oxygen Demand (COD)	EPA 410.4_2_1993	1
Color	SM 2120 B-2011	1
Turbidity	SM 2130 B-2011	1
Alkalinity	SM 2320 B-2011	1
Langlier index	SM 2330 B-2016	
Hardness (calc.)	SM 2340 B-2011	
Specific Conductance	SM 2510 B-2011	1,5
Salinity	SM 2520 B-2011	1
Solids, Total	SM 2540 B-2015	1,5,88

Matrix/Analyte	Method	Notes
Non-Potable Water		
Solids, Total Dissolved	SM 2540 C-2015	1,88
Solids, Total Suspended	SM 2540 D-2015	1,88
Solids, Total, Fixed and Volatile	SM 2540 E-2015	1,5,88
Solids, Settleable	SM 2540 F-2015	1,88
Oxidation-Reduction Potential (ORP)	SM 2580B-2011	
Chromium, Hexavalent	SM 3500-Cr B-2011	1
Iron, Ferrous	SM 3500-Fe B-2011	
Bromide	SM 4110 B-2011	1
Chloride	SM 4110 B-2011	1.5
Fluoride	SM 4110 B-2011	1
Nitrate as N	SM 4110 B-2011	
Nitrite as N	SM 4110 B-2011	
Chloride	SM 4500-Cl^- G-2011	
Cyanide, Total	SM 4500-CN^- E-2016	1,5,88
Cyanide, Weak Acid Dissociable	SM 4500-CN^- I-2016	
Fluoride	SM 4500-F^- C-2011	1
pH	SM 4500-H+ B-2011	1,8
Ammonia as N	SM 4500-NH3 D-2011	1
Ammonia as N	SM 4500-NH3 H-2011	1
Nitrogen, Total Kjeldahl	SM 4500-Norg D-2011	1
Dissolved Oxygen	SM 4500-O C-2016	
Orthophosphate as P	SM 4500-P E-2011	1
Phosphorus, total	SM 4500-P E-2011	1
Sulfide	SM 4500-$S2^-$ D-2011	1
Sulfite	SM 4500-$SO3^-$ B-2011	1
Sulfate	SM 4500-$SO4^-$ G-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	1,88
Carbonaceous BOD (CBOD)	SM 5210 B-2016	1,88
Chemical Oxygen Demand (COD)	SM 5220 D-2011	1
Dissolved Organic Carbon	SM 5310 B-2014	1,88
Total Organic Carbon	SM 5310 B-2014	1,88
non-Polar Extractable Material (TPH)	SM 5520 F-2011	
Phenolics, Total	SM 5530 D-2010	1
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

Matrix/Analyte	Method	Notes
Non-Potable Water		
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
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
Potassium	EPA 200.7_4.4_1994	1
Selenium	EPA 200.7_4.4_1994	1
Silicon	EPA 200.7_4.4_1994	1
Silver	EPA 200.7_4.4_1994	1
Sodium	EPA 200.7_4.4_1994	1
Strontium	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
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

Matrix/Analyte	Method	Notes
Non-Potable Water		
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
Vanadium	EPA 200.8_5.4_1994	1
Zinc	EPA 200.8_5.4_1994	1
Mercury	EPA 245.1_3_1994	1
VOA & Semi-VOA Compounds	ARI SOP 427S	4,12
4,4'-DDE	EPA 608.3	
4,4'-DDT	EPA 608.3	
Alachlor	EPA 608.3	
Aldrin	EPA 608.3	
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	
alpha-Chlordane	EPA 608.3	
Aroclor-1016 (PCB-1016)	EPA 608.3	
Aroclor-1221 (PCB-1221)	EPA 608.3	
Aroclor-1232 (PCB-1232)	EPA 608.3	
Aroclor-1242 (PCB-1242)	EPA 608.3	
Aroclor-1248 (PCB-1248)	EPA 608.3	
Aroclor-1254 (PCB-1254)	EPA 608.3	
Aroclor-1260 (PCB-1260)	EPA 608.3	
Aroclor-1262 (PCB-1262)	EPA 608.3	
Aroclor-1268 (PCB-1268)	EPA 608.3	
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	
Chlordane (tech.)	EPA 608.3	
delta-BHC	EPA 608.3	
Dieldrin	EPA 608.3	
Endosulfan I	EPA 608.3	
Endosulfan II	EPA 608.3	
Endosulfan sulfate	EPA 608.3	
Endrin	EPA 608.3	
Endrin aldehyde	EPA 608.3	
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	

Matrix/Analyte	Method	Notes
Non-Potable Water		
gamma-Chlordane	EPA 608.3	
Heptachlor	EPA 608.3	
Heptachlor epoxide	EPA 608.3	
Methoxychlor	EPA 608.3	
Toxaphene (Chlorinated camphene)	EPA 608.3	
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
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdd	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8,9-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8,9-Hpcdf	EPA 1613B_1994	
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 1613B_1994	1
Hpcdd, total	EPA 1613B_1994	1
Hpcdf, total	EPA 1613B_1994	1
Hxcdd, total	EPA 1613B_1994	1
Hxcdf, total	EPA 1613B_1994	1
Pecdd, total	EPA 1613B_1994	1
Pecdf, total	EPA 1613B_1994	1
TCDD, total	EPA 1613B_1994	1
TCDF, total	EPA 1613B_1994	1
1,1,1,2-Tetrachloroethane	EPA 624.1	

Matrix/Analyte	Method	Notes
Non-Potable Water		
1,1,1-Trichloroethane	EPA 624.1	
1,1,2,2-Tetrachloroethane	EPA 624.1	
1,1,2-Trichloroethane	EPA 624.1	
1,1-Dichloroethane	EPA 624.1	
1,1-Dichloroethylene	EPA 624.1	
1,2,3-Trichlorobenzene	EPA 624.1	
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	
1,2-Dichlorobenzene	EPA 624.1	
1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	
1,2-Dichloropropane	EPA 624.1	
1,3-Dichlorobenzene	EPA 624.1	
1,4-Dichlorobenzene	EPA 624.1	
2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	
2-Chloroethyl vinyl ether	EPA 624.1	
4-Isopropyltoluene (p-Cymene)	EPA 624.1	
Acetone	EPA 624.1	
Acrolein (Propenal)	EPA 624.1	
Acrylonitrile	EPA 624.1	
Benzene	EPA 624.1	
Bromodichloromethane	EPA 624.1	
Bromoform	EPA 624.1	
Carbon tetrachloride	EPA 624.1	
Chlorobenzene	EPA 624.1	
Chlorodibromomethane	EPA 624.1	
Chloroethane (Ethyl chloride)	EPA 624.1	
Chloroform	EPA 624.1	
cis-1,3-Dichloropropene	EPA 624.1	
Dibromochloropropane	EPA 624.1	
Diethyl ether	EPA 624.1	
Ethylbenzene	EPA 624.1	
Methyl bromide (Bromomethane)	EPA 624.1	
Methyl chloride (Chloromethane)	EPA 624.1	
Methyl tert-butyl ether (MTBE)	EPA 624.1	
Methylene chloride (Dichloromethane)	EPA 624.1	
p-Dioxane	EPA 624.1	
Styrene	EPA 624.1	
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	

Matrix/Analyte	Method	Notes
Non-Potable Water		
Toluene	EPA 624.1	
trans-1,2-Dichloroethylene	EPA 624.1	
trans-1,3-Dichloropropylene	EPA 624.1	
Trichloroethene (Trichloroethylene)	EPA 624.1	
Trichlorofluoromethane (Freon 11)	EPA 624.1	
Vinyl chloride	EPA 624.1	
1,2,4-Trichlorobenzene	EPA 625.1	5
1,2-Diphenylhydrazine	EPA 625.1	
2,3,6-Trichlorophenol (4C)	EPA 625.1	
2,4,5-Trichlorophenol	EPA 625.1	
2,4,6-Trichlorophenol	EPA 625.1	
2,4-Dichlorophenol	EPA 625.1	
2,4-Dimethylphenol	EPA 625.1	
2,4-Dinitrophenol	EPA 625.1	
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	5
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	5
2-Chloronaphthalene	EPA 625.1	5
2-Chlorophenol	EPA 625.1	
2-Methyl-4,6-dinitrophenol	EPA 625.1	
2-Nitrophenol	EPA 625.1	
3,3'-Dichlorobenzidine	EPA 625.1	5
4-Bromophenyl phenyl ether (BDE-3)	EPA 625.1	5
4-Chloro-3-methylphenol	EPA 625.1	
4-Chlorophenol	EPA 625.1	
4-Chlorophenyl phenylether	EPA 625.1	5
4-Nitrophenol	EPA 625.1	
Acenaphthene	EPA 625.1	5
Acenaphthylene	EPA 625.1	5
alpha-Terpineol	EPA 625.1	
Anthracene	EPA 625.1	5
Benzidine	EPA 625.1	5
Benzo(a)anthracene	EPA 625.1	5
Benzo(a)pyrene	EPA 625.1	5
Benzo(g,h,i)perylene	EPA 625.1	5
Benzo(k)fluoranthene	EPA 625.1	5
Benzo[b]fluoranthene	EPA 625.1	5
Benzoic acid	EPA 625.1	

Matrix/Analyte	Method	Notes
Non-Potable Water		
Biphenyl	EPA 625.1	
bis(2-Chloroethoxy)methane	EPA 625.1	5
bis(2-Chloroethyl) ether	EPA 625.1	5
bis(2-Chloroisopropyl) ether	EPA 625.1	
Butyl benzyl phthalate	EPA 625.1	5
Carbazole	EPA 625.1	5
Chrysene	EPA 625.1	5
Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP]	EPA 625.1	5
Dibenz(a,h) anthracene	EPA 625.1	5
Dibenzofuran	EPA 625.1	5
Diethyl phthalate	EPA 625.1	5
Dimethyl phthalate	EPA 625.1	5
Di-n-butyl phthalate	EPA 625.1	5
Di-n-octyl phthalate	EPA 625.1	5
Fluoranthene	EPA 625.1	5
Fluorene	EPA 625.1	5
Hexachlorobenzene	EPA 625.1	5
Hexachlorobutadiene	EPA 625.1	5
Hexachlorocyclopentadiene	EPA 625.1	5
Hexachloroethane	EPA 625.1	5
Indeno(1,2,3-cd) pyrene	EPA 625.1	5
Isophorone	EPA 625.1	5
Naphthalene	EPA 625.1	5
n-Decane	EPA 625.1	
n-Docosane	EPA 625.1	
n-Dodecane	EPA 625.1	
n-Eicosane	EPA 625.1	
n-Hexadecane	EPA 625.1	
Nitrobenzene	EPA 625.1	5
N-Nitrosodimethylamine	EPA 625.1	5
N-Nitroso-di-n-butylamine	EPA 625.1	
N-Nitroso-di-n-propylamine	EPA 625.1	5
N-Nitrosodiphenylamine	EPA 625.1	5
n-Octadecane	EPA 625.1	
n-Tetradecane	EPA 625.1	
Pentachloroethane	EPA 625.1	
Pentachlorophenol	EPA 625.1	

Matrix/Analyte	Method	Notes
Non-Potable Water		
Phenanthrene	EPA 625.1	5
Phenol	EPA 625.1	
Pyrene	EPA 625.1	5
Pyridine	EPA 625.1	5
Total coliforms-count	SM 9222 B (mEndo)	
Fecal coliform-count	SM 9222 D (mFC)-06	
Solid and Chemical Materials		
non-Polar Extractable Material (TPH)	EPA 1664B (SGT-HEM)	
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1,11
Nitrate + Nitrite as N	EPA 353.2_2_1993	1,11
Chromium, Hexavalent	EPA 7196A_1_1992	1
Cyanide, Total	EPA 9010C_2002	1
Cyanide, Total	EPA 9014_1996	1
Sulfide	EPA 9030B_2_1996	1
Sulfide	EPA 9034_1996	1
pH	EPA 9045D_2002	1
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Nitrate as N	EPA 9056A_(02/07)	
Nitrite as N	EPA 9056A_(02/07)	
Orthophosphate as P	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A_1_2004	
Phenolics, Total	EPA 9065_1986	1
n-Hexane Extractable Material (O&G)	EPA 9071 B_2_1999	
Cation Exchange Capacity	EPA 9080_0_1986	
Total Organic Carbon	PSEP 1986 Combust/Grav	
Alkalinity	SM 2320 B-2011	
Solids, Total, Fixed and Volatile	SM 2540 G-2015	
Oxidation-Reduction Potential (ORP)	SM 2580B-2011	
Ammonia as N	SM 4500-NH3 H-2011	1
Nitrogen, Total Kjeldahl	SM 4500-Norg D-2011	1
Phosphorus, total	SM 4500-P E-2011	1
Sulfide	SM 4500-$S2^{-}$ D-2011	1
Sulfate	SM 4500-$SO4^{-}$ G-2011	1,11
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chemical Oxygen Demand (COD)	SM 5220 D-2011	
non-Polar Extractable Material (TPH)	SM 5520 F-2011	
n-Hexane Extractable Material (O&G)	SM 5520 G-2011	
Mercury	EPA 245.5_1974	1
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
Selenium	EPA 6010D_(7/18)	1
Silicon	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)	1,5
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1,5

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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)	1,5
Sodium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1,5
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7470A_1_1994	11
Mercury	EPA 7471B_(1/98)	1
VOA & Semi-VOA Compounds	ARI SOP 427S	4
Diesel range organics (DRO)	EPA 8015C_(11/00)	
Gasoline range organics (GRO)	EPA 8015C_(11/00)	
2,3,4,5-Tetrachlorophenol	EPA 8041A_1_(2/07)	11
2,3,4-Trichlorophenol	EPA 8041A_1_(2/07)	11
2,3,5,6-Tetrachlorophenol	EPA 8041A_1_(2/07)	11
2,3,6-Trichlorophenol	EPA 8041A_1_(2/07)	11
2,4,5-Trichlorophenol	EPA 8041A_1_(2/07)	11
2,4,6-Trichlorophenol	EPA 8041A_1_(2/07)	11
2,4-Dichlorophenol	EPA 8041A_1_(2/07)	11
2,4-Dimethylphenol	EPA 8041A_1_(2/07)	11
2,4-Dinitrophenol	EPA 8041A_1_(2/07)	11
2,5-Dinitrophenol	EPA 8041A_1_(2/07)	11
2,6-Dichlorophenol	EPA 8041A_1_(2/07)	11
2-Chlorophenol	EPA 8041A_1_(2/07)	11
Pentachlorophenol	EPA 8041A_1_(2/07)	11
2,4'-DDD	EPA 8081B_(2/07)	1,7

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,4'-DDE	EPA 8081B_(2/07)	1,7
2,4'-DDT	EPA 8081B_(2/07)	1,7
4,4'-DDD	EPA 8081B_(2/07)	1,7
4,4'-DDE	EPA 8081B_(2/07)	1,7
4,4'-DDT	EPA 8081B_(2/07)	1,7
Aldrin	EPA 8081B_(2/07)	1,7
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1,7
alpha-Chlordane	EPA 8081B_(2/07)	1,7
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1,7
Chlordane (tech.)	EPA 8081B_(2/07)	1,7
cis-Nonachlor	EPA 8081B_(2/07)	1,7
delta-BHC	EPA 8081B_(2/07)	1,7
Dieldrin	EPA 8081B_(2/07)	1,7
Endosulfan I	EPA 8081B_(2/07)	1,7
Endosulfan II	EPA 8081B_(2/07)	1,7
Endosulfan sulfate	EPA 8081B_(2/07)	1,7
Endrin	EPA 8081B_(2/07)	1,7
Endrin aldehyde	EPA 8081B_(2/07)	1,7
Endrin ketone	EPA 8081B_(2/07)	1,7
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1,7
gamma-Chlordane	EPA 8081B_(2/07)	1,7
Heptachlor	EPA 8081B_(2/07)	1,7
Heptachlor epoxide	EPA 8081B_(2/07)	1,7
Hexachlorobenzene	EPA 8081B_(2/07)	1
Methoxychlor	EPA 8081B_(2/07)	1,7
Mirex	EPA 8081B_(2/07)	1,7
Oxychlordane	EPA 8081B_(2/07)	1,7
Toxaphene (Chlorinated camphene)	EPA 8081B_(2/07)	1,7
trans-Nonachlor	EPA 8081B_(2/07)	1,7
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 8082A_(2/07)	1
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 8082A_(2/07)	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 8082A_(2/07)	1
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	EPA 8082A_(2/07)	1
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 8082A_(2/07)	1
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 8082A_(2/07)	1
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-177)	EPA 8082A_(2/07)	1
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 8082A_(2/07)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 8082A_(2/07)	1
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	EPA 8082A_(2/07)	1
2,2',3,4,4',5',6-Heptabromodiphenylether (BDE-183)	EPA 8082A_(2/07)	
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 8082A_(2/07)	1
2,2',3,4,4',5'-Hexabromodiphenylether (BDE-138)	EPA 8082A_(2/07)	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 8082A_(2/07)	1
2,2',3,4,4'-Pentabromodiphenylether (BDE-85)	EPA 8082A_(2/07)	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 8082A_(2/07)	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 8082A_(2/07)	1
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 8082A_(2/07)	1
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 8082A_(2/07)	1
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	EPA 8082A_(2/07)	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 8082A_(2/07)	1
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 8082A_(2/07)	1
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 8082A_(2/07)	1
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)	EPA 8082A_(2/07)	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 8082A_(2/07)	1
2,2',4,4',5',6-Hexabromodiphenylether (BDE-154)	EPA 8082A_(2/07)	1
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	EPA 8082A_(2/07)	1
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	EPA 8082A_(2/07)	1
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)	EPA 8082A_(2/07)	1
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	EPA 8082A_(2/07)	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 8082A_(2/07)	1
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 8082A_(2/07)	1
2,2',4-Tribromodiphenylether (BDE-17)	EPA 8082A_(2/07)	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 8082A_(2/07)	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 8082A_(2/07)	1
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	EPA 8082A_(2/07)	1
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 8082A_(2/07)	1
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 8082A_(2/07)	1
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 8082A_(2/07)	1
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 8082A_(2/07)	1
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 8082A_(2/07)	1
2,3',4,4'-Tetrabromodiphenylether (BDE-66)	EPA 8082A_(2/07)	1
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 8082A_(2/07)	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 8082A_(2/07)	1
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	EPA 8082A_(2/07)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3',4',6-Tetrabromodiphenylether (BDE-71)	EPA 8082A_(2/07)	1
2,3',4'-Trichlorobiphenyl (BZ-33)	EPA 8082A_(2/07)	1
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	EPA 8082A_(2/07)	1
2,4,4'-Tribromodiphenylether (BDE-28)	EPA 8082A_(2/07)	1
2,4,4'-Trichlorobiphenyl (BZ-28)	EPA 8082A_(2/07)	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 8082A_(2/07)	1
2,4'-Dichlorobiphenyl (BZ-8)	EPA 8082A_(2/07)	1
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	1,6
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	1,6
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1,6
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	1,6
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	1,6
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	1,6
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	1,6
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)	1,6
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)	1,6
>C10-C12 Aliphatic EPH	WDOE EPH_(1997)	1,3
>C10-C12 Aromatic EPH	WDOE EPH_(1997)	1,3
>C12-C16 Aliphatic EPH	WDOE EPH_(1997)	1,3
>C12-C16 Aromatic EPH	WDOE EPH_(1997)	1,3
>C16-C21 Aliphatic EPH	WDOE EPH_(1997)	1,3
>C16-C21 Aromatic EPH	WDOE EPH_(1997)	1,3
>C21-C34 Alpihatic EPH	WDOE EPH_(1997)	1,3
>C21-C34 Aromatic EPH	WDOE EPH_(1997)	3
C8-C10 Aliphatic EPH	WDOE EPH_(1997)	3
C8-C10 Aromatic EPH	WDOE EPH_(1997)	1,3
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	1,3
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	1,3,9
>C10-C12 Aliphatic VPH	WDOE VPH_(1997)	1,3
>C10-C12 Aromatic VPH	WDOE VPH_(1997)	1,3
>C12-C13 Aromatic VPH	WDOE VPH_(1997)	1,3
>C6-C8 Aliphatic VPH	WDOE VPH_(1997)	1,3
>C8-C10 Aliphatic VPH	WDOE VPH_(1997)	1,3
C5-C6 Aliphatic VPH	WDOE VPH_(1997)	1,3
C8-C10 Aromatic VPH	WDOE VPH_(1997)	1,3
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,3,4,6,7,8-Hpcdd	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8,9-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8,9-Hpcdf	EPA 1613B_1994	
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 1613B_1994	1
Hpcdd, total	EPA 1613B_1994	1
Hpcdf, total	EPA 1613B_1994	1
Hxcdd, total	EPA 1613B_1994	1
Hxcdf, total	EPA 1613B_1994	1
Pecdd, total	EPA 1613B_1994	1
Pecdf, total	EPA 1613B_1994	1
TCDD, total	EPA 1613B_1994	1
TCDF, total	EPA 1613B_1994	1
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)	
1,1,2-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1,2-Trichlorofluoroethane	EPA 8260D_4_(6/18)	
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
1,2,3-Trimethylbenzene	EPA 8260D_4_(6/18)	
1,2,4-Trichlorobenzene	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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-Chlorohexane	EPA 8260D_4_(6/18)	
2,2-Dichloropropane	EPA 8260D_4_(6/18)	1
2,3-Dichloropropene	EPA 8260D_4_(6/18)	
2-Bromofluorobenzene	EPA 8260D_4_(6/18)	
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-Pentanone	EPA 8260D_4_(6/18)	
4-Bromofluorobenzene	EPA 8260D_4_(6/18)	
4-Chlorotoluene	EPA 8260D_4_(6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	1
4-Methyl-1-Pentene	EPA 8260D_4_(6/18)	
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Acrolein (Propenal)	EPA 8260D_4_(6/18)	1
Acrylonitrile	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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chloroform	EPA 8260D_4_(6/18)	1
cis & trans-1,2-Dichloroethene	EPA 8260D_4_(6/18)	
cis-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
cis-1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
Cyclohexanol	EPA 8260D_4_(6/18)	
Cyclohexanone	EPA 8260D_4_(6/18)	
Dibromofluoromethane	EPA 8260D_4_(6/18)	
Dibromomethane	EPA 8260D_4_(6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	1
Diethyl ether	EPA 8260D_4_(6/18)	
Ethyl acetate	EPA 8260D_4_(6/18)	
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)	
Isopropylbenzene	EPA 8260D_4_(6/18)	1
m+p-xylene	EPA 8260D_4_(6/18)	1
Methyl bromide (Bromomethane)	EPA 8260D_4_(6/18)	1
Methyl chloride (Chloromethane)	EPA 8260D_4_(6/18)	1
Methyl formate	EPA 8260D_4_(6/18)	
Methyl methacrylate	EPA 8260D_4_(6/18)	
Methyl tert-butyl ether (MTBE)	EPA 8260D_4_(6/18)	1
Methylcyclohexane	EPA 8260D_4_(6/18)	
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-Hexane	EPA 8260D_4_(6/18)	
n-Propylbenzene	EPA 8260D_4_(6/18)	1
o-Xylene	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)	
tert-Amyl ethyl ether (TAEE)	EPA 8260D_4_(6/18)	
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	1
Toluene	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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)	
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(6/18)	
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)	
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4,5-Trimethylaniline	EPA 8270E_6_(6/18)	
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	a
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-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	1
2-Benzyl-4-chlorophenol	EPA 8270E_6_(6/18)	
2-Chloronaphthalene	EPA 8270E_6_(6/18)	1
2-Chlorophenol	EPA 8270E_6_(6/18)	1
2-Methoxyphenol (Guaiacol)	EPA 8270E_6_(6/18)	
2-Methyl-4,6-dinitrophenol	EPA 8270E_6_(6/18)	
2-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	1
2-Nitroaniline	EPA 8270E_6_(6/18)	1
2-Nitrophenol	EPA 8270E_6_(6/18)	1
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1
3,4,5-Trichloroguaiacol	EPA 8270E_6_(6/18)	
3,4,6-Trichloroguaiacol	EPA 8270E_6_(6/18)	

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
3,4-Dichloroguaiacol	EPA 8270E_6_(6/18)	
3-Methylcholanthrene	EPA 8270E_6_(6/18)	
3-Methylphenol (m-Cresol)	EPA 8270E_6_(6/18)	
3-Nitroaniline	EPA 8270E_6_(6/18)	1
4,5,6-Trichloroguaiacol	EPA 8270E_6_(6/18)	
4,5-Dichloroguaiacol	EPA 8270E_6_(6/18)	
4,6-Dichloroguaiacol	EPA 8270E_6_(6/18)	
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-Chloroguaiacol	EPA 8270E_6_(6/18)	
4-Chlorophenol	EPA 8270E_6_(6/18)	
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
7,12-Dimethylbenz(a) anthracene	EPA 8270E_6_(6/18)	
Acenaphthene	EPA 8270E_6_(6/18)	1
Acenaphthylene	EPA 8270E_6_(6/18)	1
Acetophenone	EPA 8270E_6_(6/18)	1
alpha-Terpineol	EPA 8270E_6_(6/18)	1
Aniline	EPA 8270E_6_(6/18)	1
Anthracene	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(j)fluoranthene	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
bis(2-Chloroisopropyl) ether	EPA 8270E_6_(6/18)	
Bolstar (Sulprofos)	EPA 8270E_6_(6/18)	1
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Butyl diphenyl Phosphate	EPA 8270E_6_(6/18)	1
Butylated Hydroxytoluene	EPA 8270E_6_(6/18)	1
Butyl-tin Species	EPA 8270E_6_(6/18)	
Carbaryl (Sevin)	EPA 8270E_6_(6/18)	
Carbazole	EPA 8270E_6_(6/18)	1
Chlorfenvinphos	EPA 8270E_6_(6/18)	1
Chlorpyrifos	EPA 8270E_6_(6/18)	1
Chrysene	EPA 8270E_6_(6/18)	1
Coumaphos	EPA 8270E_6_(6/18)	1
Crotoxyphos	EPA 8270E_6_(6/18)	1
Demeton	EPA 8270E_6_(6/18)	
Demeton-o	EPA 8270E_6_(6/18)	
Demeton-s	EPA 8270E_6_(6/18)	1
Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP]	EPA 8270E_6_(6/18)	1
Diazinon	EPA 8270E_6_(6/18)	1
Dibenz(a,h) acridine	EPA 8270E_6_(6/18)	
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	1
Dibenz(a,j) acridine	EPA 8270E_6_(6/18)	
Dibenzo(a,e) pyrene	EPA 8270E_6_(6/18)	
Dibenzofuran	EPA 8270E_6_(6/18)	1
Dibutyl phenyl Phospahate	EPA 8270E_6_(6/18)	1
Dichlorofenthion	EPA 8270E_6_(6/18)	
Dichlorovos (DDVP, Dichlorvos)	EPA 8270E_6_(6/18)	
Dicrotophos	EPA 8270E_6_(6/18)	1
Diethyl phthalate	EPA 8270E_6_(6/18)	1
Dimethoate	EPA 8270E_6_(6/18)	1
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
Dioxathion	EPA 8270E_6_(6/18)	
Diphenyl ether	EPA 8270E_6_(6/18)	
Disulfoton	EPA 8270E_6_(6/18)	1
EPN	EPA 8270E_6_(6/18)	1
Ethion	EPA 8270E_6_(6/18)	1
Ethoprop	EPA 8270E_6_(6/18)	1
Famphur	EPA 8270E_6_(6/18)	
Fenitrothion	EPA 8270E_6_(6/18)	

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Fensulfothion	EPA 8270E_6_(6/18)	1
Fenthion	EPA 8270E_6_(6/18)	1
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
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	1
Isophorone	EPA 8270E_6_(6/18)	1
Malathion	EPA 8270E_6_(6/18)	1
Merphos	EPA 8270E_6_(6/18)	1
Methyl parathion (Parathion, methyl)	EPA 8270E_6_(6/18)	a1
Mevinphos	EPA 8270E_6_(6/18)	1
Mirex	EPA 8270E_6_(6/18)	
Naled	EPA 8270E_6_(6/18)	1
Naphthalene	EPA 8270E_6_(6/18)	1
n-Hexadecane	EPA 8270E_6_(6/18)	
Nicotine	EPA 8270E_6_(6/18)	
Nitrobenzene	EPA 8270E_6_(6/18)	1
N-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-butylamine	EPA 8270E_6_(6/18)	
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1
N-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	1
n-Tetradecane	EPA 8270E_6_(6/18)	
o,o,o-Triethyl phosphorothioate	EPA 8270E_6_(6/18)	
Parathion, (Parathion, ethyl)	EPA 8270E_6_(6/18)	1
p-Benzoquinone	EPA 8270E_6_(6/18)	
Pentachlorophenol	EPA 8270E_6_(6/18)	1
Perylene	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
Pyrene	EPA 8270E_6_(6/18)	1
Pyridine	EPA 8270E_6_(6/18)	1
Retene	EPA 8270E_6_(6/18)	1
Ronnel	EPA 8270E_6_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Sulfotepp	EPA 8270E_6_(6/18)	1
Tetrachloroguaiacol	EPA 8270E_6_(6/18)	
Tetrachlorvinphos (Stirophos, Gardona)	EPA 8270E_6_(6/18)	1
Tokuthion (Prothiophos)	EPA 8270E_6_(6/18)	1
Tributyl phosphate	EPA 8270E_6_(6/18)	1
Tributyltin	EPA 8270E_6_(6/18)	1
Trichloronate	EPA 8270E_6_(6/18)	1
Trimethyl phosphate	EPA 8270E_6_(6/18)	
Tri-o-cresylphosphate (TOCP)	EPA 8270E_6_(6/18)	
Triphenyl phosphate	EPA 8270E_6_(6/18)	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pecdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,4,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
2,3,4,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,7,8-TCDF	EPA 8290A_1_(2/07)	1
Hpcdd, total	EPA 8290A_1_(2/07)	1
Hpcdf, total	EPA 8290A_1_(2/07)	1
Hxcdd, total	EPA 8290A_1_(2/07)	1
Hxcdf, total	EPA 8290A_1_(2/07)	1
Pecdd, total	EPA 8290A_1_(2/07)	1
Pecdf, total	EPA 8290A_1_(2/07)	1
TCDD, total	EPA 8290A_1_(2/07)	1
TCDF, total	EPA 8290A_1_(2/07)	1

Matrix/Analyte	Method	Notes

Accredited Parameter Note Detail

(1) Recognition of Oregon NELAP accreditation. (3) Washington Department of Ecology Analytical Methods for Petroleum Hydrocarbons, Publication Number ECY 97-602, June 1997. (4) ARI SOP for Water Soluble Non-halogenated Volatile and Semivolatile Organic Compounds, including glycols. (5) Provisional accreditation pending submittal of two acceptable Proficiency Testing (PT) results (WAC 173-50-110). (6) Includes capability for low levels in aqueous samples using a modified hexane extraction. (7) Includes Low-Level Pesticides by ARI SOP 710S. (8) Approved for compliance testing only when holding time is met. (9) Includes gasoline analysis by GCMS EPA 8260C. (11) Accreditation is limited to liquid matrix only. (12) Method not approved for NPDES testing. (13) Provisional accreditation pending submission of SOP and data package listing 608.3. (14) Provisional accreditation pending a corrective action report. (88) Interim Washington accreditation pending receipt of an updated Scope from your other recognized accreditors (ORELAP). This accreditation is based in part on recognition of your currently held accreditations for previous method versions.

08/06/2024

Authentication Signature

Date

Rebecca Wood, Lab Accreditation Unit Supervisor