

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Analytical Resources, Incorporated

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	EPA 300.0_2.1_1993	
Orthophosphate	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-2011	
Chloride	SM 4110 B-2011	
Fluoride	SM 4110 B-2011	
Nitrate	SM 4110 B-2011	
Cyanide, Total	SM 4500-CN ⁻ E-2011	
pH	SM 4500-H ⁺ B-2011	8
Dissolved Organic Carbon	SM 5310 B-2011	
Total Organic Carbon	SM 5310 B-2011	
Aluminum	EPA 200.7_4.4_1994	
Barium	EPA 200.7_4.4_1994	
Beryllium	EPA 200.7_4.4_1994	
Cadmium	EPA 200.7_4.4_1994	
Calcium	EPA 200.7_4.4_1994	
Chromium	EPA 200.7_4.4_1994	
Copper	EPA 200.7_4.4_1994	

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Drinking Water		
Iron	EPA 200.7_4.4_1994	
Magnesium	EPA 200.7_4.4_1994	
Manganese	EPA 200.7_4.4_1994	
Nickel	EPA 200.7_4.4_1994	
Silver	EPA 200.7_4.4_1994	
Sodium	EPA 200.7_4.4_1994	
Zinc	EPA 200.7_4.4_1994	
Aluminum	EPA 200.8_5.4_1994	
Antimony	EPA 200.8_5.4_1994	
Arsenic	EPA 200.8_5.4_1994	
Barium	EPA 200.8_5.4_1994	
Beryllium	EPA 200.8_5.4_1994	5
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	
1,1,1,2-Tetrachloroethane	EPA 524.3_1.0_2009	
1,1,1-Trichloroethane	EPA 524.3_1.0_2009	
1,1,1,2,2-Tetrachloroethane	EPA 524.3_1.0_2009	
1,1,2-Trichloroethane	EPA 524.3_1.0_2009	
1,1-Dichloroethane	EPA 524.3_1.0_2009	
1,1-Dichloroethylene	EPA 524.3_1.0_2009	
1,1-Dichloropropene	EPA 524.3_1.0_2009	
1,2,3-Trichlorobenzene	EPA 524.3_1.0_2009	
1,2,3-Trichloropropane	EPA 524.3_1.0_2009	
1,2,4-Trichlorobenzene	EPA 524.3_1.0_2009	
1,2,4-Trimethylbenzene	EPA 524.3_1.0_2009	
1,2-Dichlorobenzene	EPA 524.3_1.0_2009	
1,2-Dichloroethane (Ethylene dichloride)	EPA 524.3_1.0_2009	
1,2-Dichloropropane	EPA 524.3_1.0_2009	

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Drinking Water		
1,3,5-Trimethylbenzene	EPA 524.3_1.0_2009	
1,3-Butadiene	EPA 524.3_1.0_2009	
1,3-Dichloropropane	EPA 524.3_1.0_2009	
1,4-Dichlorobenzene	EPA 524.3_1.0_2009	
1-Chlorobutane	EPA 524.3_1.0_2009	
2-Chlorotoluene	EPA 524.3_1.0_2009	
4-Chlorotoluene	EPA 524.3_1.0_2009	
4-Isopropyltoluene (p-Cymene)	EPA 524.3_1.0_2009	
Allyl chloride (3-Chloropropene)	EPA 524.3_1.0_2009	
Benzene	EPA 524.3_1.0_2009	
Bromobenzene	EPA 524.3_1.0_2009	
Bromochloromethane	EPA 524.3_1.0_2009	
Carbon disulfide	EPA 524.3_1.0_2009	
Carbon tetrachloride	EPA 524.3_1.0_2009	
Chlorobenzene	EPA 524.3_1.0_2009	
Chlorodifluoromethane (Freon-22)	EPA 524.3_1.0_2009	
cis & trans-1,2-Dichloroethene	EPA 524.3_1.0_2009	
cis-1,2-Dichloroethylene	EPA 524.3_1.0_2009	
cis-1,3-Dichloropropene	EPA 524.3_1.0_2009	
cis-2-Octene	EPA 524.3_1.0_2009	
Dibromomethane	EPA 524.3_1.0_2009	
Dichlorodifluoromethane (Freon-12)	EPA 524.3_1.0_2009	
Diethyl ether	EPA 524.3_1.0_2009	
Di-isopropylether (DIPE)	EPA 524.3_1.0_2009	
Ethyl methacrylate	EPA 524.3_1.0_2009	
Ethyl tert-Butyl alcohol	EPA 524.3_1.0_2009	
Ethylbenzene	EPA 524.3_1.0_2009	
Ethyl-t-butylether (ETBE)	EPA 524.3_1.0_2009	
Hexachlorobutadiene	EPA 524.3_1.0_2009	
Hexachloroethane	EPA 524.3_1.0_2009	
Iodomethane (Methyl iodide)	EPA 524.3_1.0_2009	
Isopropylbenzene	EPA 524.3_1.0_2009	
m+p-xylene	EPA 524.3_1.0_2009	
Methyl acetate	EPA 524.3_1.0_2009	
Methyl bromide (Bromomethane)	EPA 524.3_1.0_2009	
Methyl chloride (Chloromethane)	EPA 524.3_1.0_2009	
Methyl tert-butyl ether (MTBE)	EPA 524.3_1.0_2009	

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Drinking Water		
Methylene chloride (Dichloromethane)	EPA 524.3_1.0_2009	
Naphthalene	EPA 524.3_1.0_2009	
n-Butylbenzene	EPA 524.3_1.0_2009	
n-Propylbenzene	EPA 524.3_1.0_2009	
o-Xylene	EPA 524.3_1.0_2009	
Pentachloroethane	EPA 524.3_1.0_2009	
sec-Butylbenzene	EPA 524.3_1.0_2009	
Styrene	EPA 524.3_1.0_2009	
tert-Amyl ethyl ether (TAEЕ)	EPA 524.3_1.0_2009	
tert-amylmethylether (TAME)	EPA 524.3_1.0_2009	
tert-Butylbenzene	EPA 524.3_1.0_2009	
Tetrachloroethylene (Perchloroethylene)	EPA 524.3_1.0_2009	
Tetrahydrofuran (THF)	EPA 524.3_1.0_2009	
Toluene	EPA 524.3_1.0_2009	
trans-1,3-Dichloropropylene	EPA 524.3_1.0_2009	
Trichloroethene (Trichloroethylene)	EPA 524.3_1.0_2009	
Trichlorofluoromethane (Freon 11)	EPA 524.3_1.0_2009	
Vinyl chloride	EPA 524.3_1.0_2009	
Xylene (total)	EPA 524.3_1.0_2009	
Non-Potable Water		
Specific Conductance	EPA 120.1_1982	1
Solids, Total Volatile	EPA 160.4_1971	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
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	
Nitrite	EPA 300.0_2.1_1993	
Orthophosphate	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Cyanide, Total	EPA 335.4_1_1993	
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1
Nitrate	EPA 353.2_2_1993	1
Nitrate + Nitrite	EPA 353.2_2_1993	1
Nitrite	EPA 353.2_2_1993	1
Chemical Oxygen Demand (COD)	EPA 410.4_2_1993	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Phenolics, Total	EPA 420.1_1978	1
Color	SM 2120 B-2011	1
Turbidity	SM 2130 B-2011	1
Alkalinity	SM 2320 B-2011	1
Langlier index	SM 2330 B-2011	
Hardness (calc.)	SM 2340 B-2011	
Specific Conductance	SM 2510 B-2011	1
Salinity	SM 2520 B-2011	1,5
Solids, Total	SM 2540 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1
Solids, Total, Fixed and Volatile	SM 2540 E-2011	1
Solids, Settleable	SM 2540 F-2011	1
Oxidation-Reduction Potential (ORP)	SM 2580B-2011	5
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
Fluoride	SM 4110 B-2011	1
Nitrate	SM 4110 B-2011	
Nitrite	SM 4110 B-2011	
Orthophosphate	SM 4110 B-2011	1
Sulfate	SM 4110 B-2011	1
Cyanide, Weak Acid Dissociable	SM 4500 CN ⁻ I-2011	
Chloride	SM 4500-Cl ⁻ G-2011	
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	1,8
Ammonia	SM 4500-NH ₃ H-2011	1
Nitrogen, Total Kjeldahl	SM 4500-Norg D-2011	1
Dissolved Oxygen	SM 4500-O C-2011	5
Orthophosphate	SM 4500-P E-2011	1
Phosphorus, total	SM 4500-P E-2011	1
Sulfide	SM 4500-S ₂ ⁻ D-2011	1
Sulfite	SM 4500-SO ₃ ⁻ B-2011	1
Sulfate	SM 4500-SO ₄ ⁻ G-2011	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Biochemical Oxygen Demand (BOD)	SM 5210 B-2011	1
Carbonaceous BOD (CBOD)	SM 5210 B-2011	1
Chemical Oxygen Demand (COD)	SM 5220 D-2011	1
Dissolved Organic Carbon	SM 5310 B-2011	1
Total Organic Carbon	SM 5310 B-2011	1
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
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Arsenic	EPA 200.8_5.4_1994	1
Barium	EPA 200.8_5.4_1994	1
Beryllium	EPA 200.8_5.4_1994	1, 5
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
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'-DDD	EPA 608.3	10,13
4,4'-DDE	EPA 608.3	10,13
4,4'-DDT	EPA 608.3	10,13
Alachlor	EPA 608.3	10,13
Aldrin	EPA 608.3	10,13
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10,13
alpha-Chlordane	EPA 608.3	10,13
Aroclor-1016 (PCB-1016)	EPA 608.3	10,13
Aroclor-1221 (PCB-1221)	EPA 608.3	10,13
Aroclor-1232 (PCB-1232)	EPA 608.3	10,13
Aroclor-1242 (PCB-1242)	EPA 608.3	10,13
Aroclor-1248 (PCB-1248)	EPA 608.3	10,13
Aroclor-1254 (PCB-1254)	EPA 608.3	10,13
Aroclor-1260 (PCB-1260)	EPA 608.3	10,13

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Aroclor-1262 (PCB-1262)	EPA 608.3	10,13
Aroclor-1268 (PCB-1268)	EPA 608.3	10,13
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10,13
Chlordane (tech.)	EPA 608.3	10,13
delta-BHC	EPA 608.3	10,13
Dieldrin	EPA 608.3	10,13
Endosulfan I	EPA 608.3	10,13
Endosulfan II	EPA 608.3	10,13
Endosulfan sulfate	EPA 608.3	10,13
Endrin	EPA 608.3	10,13
Endrin aldehyde	EPA 608.3	10,13
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10,13
gamma-Chlordane	EPA 608.3	10,13
Heptachlor	EPA 608.3	10,13
Heptachlor epoxide	EPA 608.3	10,13
Hexachlorobenzene	EPA 608.3	10,13
Hexachlorocyclopentadiene	EPA 608.3	10,13
Methoxychlor	EPA 608.3	10,13
Toxaphene (Chlorinated camphene)	EPA 608.3	10,13
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
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	10,13
1,1,1-Trichloroethane	EPA 624.1	10,13
1,1,2,2-Tetrachloroethane	EPA 624.1	10,13
1,1,2-Trichloroethane	EPA 624.1	10,13
1,1-Dichloroethane	EPA 624.1	10,13
1,1-Dichloroethylene	EPA 624.1	10,13
1,2,3-Trichlorobenzene	EPA 624.1	10,13
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	10,13
1,2-Dichlorobenzene	EPA 624.1	10,13
1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	10,13
1,2-Dichloropropane	EPA 624.1	10,13
1,3-Dichlorobenzene	EPA 624.1	10,13
1,4-Dichlorobenzene	EPA 624.1	10,13
2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10,13
2-Chloroethyl vinyl ether	EPA 624.1	10,13
4-Isopropyltoluene (p-Cymene)	EPA 624.1	10,13
Acetone	EPA 624.1	10,13
Acetonitrile	EPA 624.1	10,13
Acrolein (Propenal)	EPA 624.1	10,13
Acrylonitrile	EPA 624.1	10,13
Benzene	EPA 624.1	10,13
Bromodichloromethane	EPA 624.1	10,13
Bromoform	EPA 624.1	10,13
Carbon tetrachloride	EPA 624.1	10,13

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Chlorobenzene	EPA 624.1	10,13
Chlorodibromomethane	EPA 624.1	10,13
Chloroethane (Ethyl chloride)	EPA 624.1	10,13
Chloroform	EPA 624.1	10,13
cis-1,3-Dichloropropene	EPA 624.1	10,13
Dibromochloropropane	EPA 624.1	10,13
Dichlorodifluoromethane (Freon-12)	EPA 624.1	10,13
Dichloromethane (DCM, Methylene chloride)	EPA 624.1	10,13
Diethyl ether	EPA 624.1	10,13
Ethylbenzene	EPA 624.1	10,13
Methyl bromide (Bromomethane)	EPA 624.1	10,13
Methyl chloride (Chloromethane)	EPA 624.1	10,13
Methyl tert-butyl ether (MTBE)	EPA 624.1	10,13
Methylene chloride (Dichloromethane)	EPA 624.1	10,13
Nitrobenzene	EPA 624.1	10,13
p-Dioxane	EPA 624.1	10,13
Styrene	EPA 624.1	10,13
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10,13
Toluene	EPA 624.1	10,13
trans-1,2-Dichloroethylene	EPA 624.1	10,13
trans-1,3-Dichloropropylene	EPA 624.1	10,13
Trichloroethene (Trichloroethylene)	EPA 624.1	10,13
Trichlorofluoromethane (Freon 11)	EPA 624.1	10,13
Vinyl chloride	EPA 624.1	10,13
1,2,4-Trichlorobenzene	EPA 625.1	10,13
1,2-Diphenylhydrazine	EPA 625.1	10,13
1-Chloronaphthalene	EPA 625.1	10,13
2,3,6-Trichlorophenol (4C)	EPA 625.1	10,13
2,4,5-Trichlorophenol	EPA 625.1	10,13
2,4,6-Trichlorophenol	EPA 625.1	10,13
2,4-Dichlorophenol	EPA 625.1	10,13
2,4-Dimethylphenol	EPA 625.1	10,13
2,4-Dinitrophenol	EPA 625.1	10,13
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10,13
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10,13
2-Chloronaphthalene	EPA 625.1	10,13
2-Chlorophenol	EPA 625.1	10,13

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
2-Nitrophenol	EPA 625.1	10,13
3,3'-Dichlorobenzidine	EPA 625.1	10,13
4,6-Dinitro-2-methylphenol	EPA 625.1	10,13
4-Bromophenyl phenyl ether (BDE-3)	EPA 625.1	10,13
4-Chloro-3-methylphenol	EPA 625.1	10,13
4-Chlorophenol	EPA 625.1	10,13
4-Chlorophenyl phenylether	EPA 625.1	10,13
4-Nitrophenol	EPA 625.1	10,13
Acenaphthene	EPA 625.1	10,13
Acenaphthylene	EPA 625.1	10,13
alpha-Terpineol	EPA 625.1	10,13
Anthracene	EPA 625.1	10,13
Benzidine	EPA 625.1	10,13
Benzo(a)anthracene	EPA 625.1	10,13
Benzo(a)pyrene	EPA 625.1	10,13
Benzo(g,h,i)perylene	EPA 625.1	10,13
Benzo(k)fluoranthene	EPA 625.1	10,13
Benzo[b]fluoranthene	EPA 625.1	10,13
Benzoic acid	EPA 625.1	10,13
Biphenyl	EPA 625.1	10,13
bis(2-Chloroethoxy)methane	EPA 625.1	10,13
bis(2-Chloroethyl) ether	EPA 625.1	10,13
bis(2-Chloroisopropyl) ether	EPA 625.1	10,13
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625.1	10,13
Butyl benzyl phthalate	EPA 625.1	10,13
Carbazole	EPA 625.1	10,13
Chrysene	EPA 625.1	10,13
Dibenz(a,h) anthracene	EPA 625.1	10,13
Dibenzofuran	EPA 625.1	10,13
Diethyl phthalate	EPA 625.1	10,13
Dimethyl phthalate	EPA 625.1	10,13
Di-n-butyl phthalate	EPA 625.1	10,13
Di-n-octyl phthalate	EPA 625.1	10,13
Fluoranthene	EPA 625.1	10,13
Fluorene	EPA 625.1	10,13
Hexachlorobenzene	EPA 625.1	10,13
Hexachlorobutadiene	EPA 625.1	10,13

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Non-Potable Water		
Hexachlorocyclopentadiene	EPA 625.1	10,13
Hexachloroethane	EPA 625.1	10,13
Indeno(1,2,3-cd) pyrene	EPA 625.1	10,13
Isophorone	EPA 625.1	10,13
Naphthalene	EPA 625.1	10,13
n-Decane	EPA 625.1	10,13
n-Docosane	EPA 625.1	10,13
n-Dodecane	EPA 625.1	10,13
n-Eicosane	EPA 625.1	10,13
n-Hexadecane	EPA 625.1	10,13
Nitrobenzene	EPA 625.1	10,13
N-Nitrosodiethylamine	EPA 625.1	10,13
N-Nitrosodimethylamine	EPA 625.1	10,13
N-Nitroso-di-n-butylamine	EPA 625.1	10,13
N-Nitroso-di-n-propylamine	EPA 625.1	10,13
N-Nitrosodiphenylamine	EPA 625.1	10,13
n-Octadecane	EPA 625.1	10,13
n-Tetradecane	EPA 625.1	10,13
Pentachloroethane	EPA 625.1	10,13
Pentachlorophenol	EPA 625.1	10,13
Phenanthrene	EPA 625.1	10,13
Phenol	EPA 625.1	10,13
Pyrene	EPA 625.1	10,13
Pyridine	EPA 625.1	10,13
Total coliforms-count	SM 9222 B (mEndo)	
Fecal coliform-count	SM 9222 D (mFC)-06	
Solid and Chemical Materials		
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	
Chromium, Hexavalent	EPA 7196A_1_1992	1
Cyanide, Total	EPA 9010C_2002	1
Cyanide, Total	EPA 9014_1996	1
Sulfide	EPA 9030B_2_1996	5
pH	EPA 9045D_2002	1
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate	EPA 9056A_(02/07)	

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Nitrite	EPA 9056A_(02/07)	
Orthophosphate	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1,5
Total Organic Carbon	EPA 9060A_1_2004	5
Phenolics, Total	EPA 9065_1986	1
n-Hexane Extractable Material (O&G)	EPA 9071 B_2_1999	
Cation Exchange Capacity	EPA 9080_0_1986	10
Total Organic Carbon	PSEP 1986 Combust/Grav	
Alkalinity	SM 2320 B-2011	11
Solids, Total, Fixed and Volatile	SM 2540 G-2011	
Oxidation-Reduction Potential (ORP)	SM 2580B-2011	5
Ammonia	SM 4500-NH3 H-2011	1
Nitrate	SM 4500-NO3 ⁻ H-2011	11
Nitrate + Nitrite	SM 4500-NO3 ⁻ H-2011	11
Nitrite	SM 4500-NO3 ⁻ H-2011	11
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-2011	
Chemical Oxygen Demand (COD)	SM 5220 D-2011	
non-Polar Extractable Material (TPH)	SM 5520 F-2011	11
n-Hexane Extractable Material (O&G)	SM 5520 G-2011	
Mercury	EPA 245.5_1974	1
Aluminum	EPA 6010C_(2/07)	1
Antimony	EPA 6010C_(2/07)	1
Arsenic	EPA 6010C_(2/07)	1
Barium	EPA 6010C_(2/07)	1
Beryllium	EPA 6010C_(2/07)	1
Boron	EPA 6010C_(2/07)	1
Cadmium	EPA 6010C_(2/07)	1
Calcium	EPA 6010C_(2/07)	1
Chromium	EPA 6010C_(2/07)	1
Cobalt	EPA 6010C_(2/07)	1
Copper	EPA 6010C_(2/07)	1
Iron	EPA 6010C_(2/07)	1
Lead	EPA 6010C_(2/07)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Magnesium	EPA 6010C_(2/07)	1
Manganese	EPA 6010C_(2/07)	1
Molybdenum	EPA 6010C_(2/07)	1
Nickel	EPA 6010C_(2/07)	1
Potassium	EPA 6010C_(2/07)	1
Selenium	EPA 6010C_(2/07)	1
Silicon	EPA 6010C_(2/07)	1
Silver	EPA 6010C_(2/07)	1
Sodium	EPA 6010C_(2/07)	1
Strontium	EPA 6010C_(2/07)	1
Thallium	EPA 6010C_(2/07)	1
Tin	EPA 6010C_(2/07)	1
Titanium	EPA 6010C_(2/07)	1
Vanadium	EPA 6010C_(2/07)	1
Zinc	EPA 6010C_(2/07)	1
Aluminum	EPA 6020A_(2/07)	1
Antimony	EPA 6020A_(2/07)	1
Arsenic	EPA 6020A_(2/07)	1
Barium	EPA 6020A_(2/07)	1
Beryllium	EPA 6020A_(2/07)	1
Cadmium	EPA 6020A_(2/07)	1
Calcium	EPA 6020A_(2/07)	1
Chromium	EPA 6020A_(2/07)	1
Cobalt	EPA 6020A_(2/07)	1
Copper	EPA 6020A_(2/07)	1
Iron	EPA 6020A_(2/07)	1
Lead	EPA 6020A_(2/07)	1
Magnesium	EPA 6020A_(2/07)	1
Manganese	EPA 6020A_(2/07)	1
Nickel	EPA 6020A_(2/07)	1
Potassium	EPA 6020A_(2/07)	1
Selenium	EPA 6020A_(2/07)	1
Silver	EPA 6020A_(2/07)	1
Sodium	EPA 6020A_(2/07)	1
Thallium	EPA 6020A_(2/07)	1
Vanadium	EPA 6020A_(2/07)	1
Zinc	EPA 6020A_(2/07)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Mercury	EPA 7470A_1_1994	
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)	
Benzene	EPA 8021B_2_(12/96)	1
Ethylbenzene	EPA 8021B_2_(12/96)	1
m+p-xylene	EPA 8021B_2_(12/96)	1
Methyl tert-butyl ether (MTBE)	EPA 8021B_2_(12/96)	1
o-Xylene	EPA 8021B_2_(12/96)	1
Toluene	EPA 8021B_2_(12/96)	1
2,3,4,5-Tetrachlorophenol	EPA 8041A_1_(2/07)	
2,3,4-Trichlorophenol	EPA 8041A_1_(2/07)	
2,3,5,6-Tetrachlorophenol	EPA 8041A_1_(2/07)	
2,3,6-Trichlorophenol	EPA 8041A_1_(2/07)	
2,4,5-Trichlorophenol	EPA 8041A_1_(2/07)	
2,4,6-Trichlorophenol	EPA 8041A_1_(2/07)	
2,4-Dichlorophenol	EPA 8041A_1_(2/07)	
2,4-Dimethylphenol	EPA 8041A_1_(2/07)	
2,4-Dinitrophenol	EPA 8041A_1_(2/07)	
2,5-Dinitrophenol	EPA 8041A_1_(2/07)	
2,6-Dichlorophenol	EPA 8041A_1_(2/07)	
2-Chlorophenol	EPA 8041A_1_(2/07)	
Pentachlorophenol	EPA 8041A_1_(2/07)	
2,4'-DDD	EPA 8081B_(2/07)	1,7
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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)	1,7
Hexachlorobutadiene	EPA 8081B_(2/07)	1,7
Hexachlorocyclopentadiene	EPA 8081B_(2/07)	7
Hexachloroethane	EPA 8081B_(2/07)	7
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
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
C8-C10 Aliphatic EPH	WDOE EPH_(1997)	3
C8-C10 Aromatic EPH	WDOE EPH_(1997)	1,3
>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 Aliphatic EPH	WDOE EPH_(1997)	1,3
>C21-C34 Aromatic EPH	WDOE EPH_(1997)	3
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	1,3
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	1,3,9
C8-C10 Aromatic VPH	WDOE VPH_(1997)	1,3
C5-C6 Aliphatic VPH	WDOE VPH_(1997)	1,3
>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
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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 8260C SIM	1,2
1,1-Dichloroethylene	EPA 8260C SIM	1,2
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260C SIM	1,2
Acrylonitrile	EPA 8260C SIM	1,2
Benzene	EPA 8260C SIM	1,2
cis-1,2-Dichloroethylene	EPA 8260C SIM	1,2
Tetrachloroethylene (Perchloroethylene)	EPA 8260C SIM	1,2
trans-1,2-Dichloroethylene	EPA 8260C SIM	1,2
Trichloroethene (Trichloroethylene)	EPA 8260C SIM	1,2
Vinyl chloride	EPA 8260C SIM	1,2
1,1,1,2-Tetrachloroethane	EPA 8260C_(8/06)	1
1,1,1-Trichloroethane	EPA 8260C_(8/06)	1
1,1,2,2-Tetrachloroethane	EPA 8260C_(8/06)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C_(8/06)	
1,1,2-Trichloroethane	EPA 8260C_(8/06)	1
1,1,2-Trichlorofluoroethane	EPA 8260C_(8/06)	
1,1-Dichloroethane	EPA 8260C_(8/06)	1
1,1-Dichloroethylene	EPA 8260C_(8/06)	1
1,1-Dichloropropene	EPA 8260C_(8/06)	1
1,2,3-Trichlorobenzene	EPA 8260C_(8/06)	1
1,2,3-Trichloropropane	EPA 8260C_(8/06)	1
1,2,3-Trimethylbenzene	EPA 8260C_(8/06)	

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,4-Trichlorobenzene	EPA 8260C_(8/06)	1
1,2,4-Trimethylbenzene	EPA 8260C_(8/06)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C_(8/06)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C_(8/06)	1
1,2-Dichlorobenzene	EPA 8260C_(8/06)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260C_(8/06)	1
1,2-Dichloropropane	EPA 8260C_(8/06)	1
1,3,5-Trimethylbenzene	EPA 8260C_(8/06)	1
1,3-Dichlorobenzene	EPA 8260C_(8/06)	1
1,3-Dichloropropane	EPA 8260C_(8/06)	1
1,4-Dichlorobenzene	EPA 8260C_(8/06)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260C_(8/06)	
1-Chlorohexane	EPA 8260C_(8/06)	
2,2-Dichloropropane	EPA 8260C_(8/06)	1
2,3-Dichloropropene	EPA 8260C_(8/06)	
2-Bromofluorobenzene	EPA 8260C_(8/06)	
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C_(8/06)	1
2-Chloroethyl vinyl ether	EPA 8260C_(8/06)	1
2-Chlorotoluene	EPA 8260C_(8/06)	1
2-Hexanone	EPA 8260C_(8/06)	1
2-Pentanone	EPA 8260C_(8/06)	
4-Bromofluorobenzene	EPA 8260C_(8/06)	
4-Chlorotoluene	EPA 8260C_(8/06)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260C_(8/06)	1
4-Methyl-1-Pentene	EPA 8260C_(8/06)	
4-Methyl-2-pentanone (MIBK)	EPA 8260C_(8/06)	1
Acetonitrile	EPA 8260C_(8/06)	
Acrolein (Propenal)	EPA 8260C_(8/06)	1
Acrylonitrile	EPA 8260C_(8/06)	1
Benzene	EPA 8260C_(8/06)	1
Bromobenzene	EPA 8260C_(8/06)	1
Bromochloromethane	EPA 8260C_(8/06)	1
Bromodichloromethane	EPA 8260C_(8/06)	1
Bromoethane (Ethyl Bromide)	EPA 8260C_(8/06)	1
Bromoform	EPA 8260C_(8/06)	1
Carbon disulfide	EPA 8260C_(8/06)	1
Carbon tetrachloride	EPA 8260C_(8/06)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chlorobenzene	EPA 8260C_(8/06)	1
Chlorodibromomethane	EPA 8260C_(8/06)	1
Chloroethane (Ethyl chloride)	EPA 8260C_(8/06)	1
Chloroform	EPA 8260C_(8/06)	1
cis & trans-1,2-Dichloroethene	EPA 8260C_(8/06)	
cis-1,2-Dichloroethylene	EPA 8260C_(8/06)	1
cis-1,3-Dichloropropene	EPA 8260C_(8/06)	1
Cyclohexane	EPA 8260C_(8/06)	
Cyclohexanol	EPA 8260C_(8/06)	
Cyclohexanone	EPA 8260C_(8/06)	
Dibromofluoromethane	EPA 8260C_(8/06)	
Dibromomethane	EPA 8260C_(8/06)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260C_(8/06)	1
Diethyl ether	EPA 8260C_(8/06)	
Ethanol	EPA 8260C_(8/06)	
Ethyl acetate	EPA 8260C_(8/06)	
Ethylbenzene	EPA 8260C_(8/06)	1
Ethyl-t-butylether (ETBE)	EPA 8260C_(8/06)	1
Hexachlorobutadiene	EPA 8260C_(8/06)	1
Hexachloroethane	EPA 8260C_(8/06)	
Iodomethane (Methyl iodide)	EPA 8260C_(8/06)	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C_(8/06)	
Isopropylbenzene	EPA 8260C_(8/06)	1
m+p-xylene	EPA 8260C_(8/06)	1
Methyl bromide (Bromomethane)	EPA 8260C_(8/06)	1
Methyl chloride (Chloromethane)	EPA 8260C_(8/06)	1
Methyl formate	EPA 8260C_(8/06)	
Methyl methacrylate	EPA 8260C_(8/06)	
Methyl tert-butyl ether (MTBE)	EPA 8260C_(8/06)	1
Methylcyclohexane	EPA 8260C_(8/06)	
Methylene chloride (Dichloromethane)	EPA 8260C_(8/06)	1
Naphthalene	EPA 8260C_(8/06)	1
n-Butylbenzene	EPA 8260C_(8/06)	1
n-Hexane	EPA 8260C_(8/06)	
n-Propylbenzene	EPA 8260C_(8/06)	1
o-Xylene	EPA 8260C_(8/06)	1
sec-Butylbenzene	EPA 8260C_(8/06)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Styrene	EPA 8260C_(8/06)	1
tert-Amyl alcohol (TAA)	EPA 8260C_(8/06)	
tert-Amyl ethyl ether (TAAE)	EPA 8260C_(8/06)	
tert-amylmethylether (TAME)	EPA 8260C_(8/06)	1
tert-Butyl alcohol	EPA 8260C_(8/06)	1
tert-Butylbenzene	EPA 8260C_(8/06)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260C_(8/06)	1
Toluene	EPA 8260C_(8/06)	1
trans-1,2-Dichloroethylene	EPA 8260C_(8/06)	1
trans-1,3-Dichloropropylene	EPA 8260C_(8/06)	1
trans-1,4-Dichloro-2-butene	EPA 8260C_(8/06)	1
Trichloroethene (Trichloroethylene)	EPA 8260C_(8/06)	1
Trichlorofluoromethane (Freon 11)	EPA 8260C_(8/06)	1
Vinyl acetate	EPA 8260C_(8/06)	1
Vinyl chloride	EPA 8260C_(8/06)	1
Xylene (total)	EPA 8260C_(8/06)	
1,2,4,5-Tetrachlorobenzene	EPA 8270D_(2/07)	
1,2,4-Trichlorobenzene	EPA 8270D_(2/07)	1
1,2-Dichlorobenzene	EPA 8270D_(2/07)	1
1,2-Diphenylhydrazine	EPA 8270D_(2/07)	
1,3-Dichlorobenzene	EPA 8270D_(2/07)	1
1,4-Dichlorobenzene	EPA 8270D_(2/07)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270D_(2/07)	1
1-Chloronaphthalene	EPA 8270D_(2/07)	
1-Methylnaphthalene	EPA 8270D_(2/07)	1
2,3,4,6-Tetrachlorophenol	EPA 8270D_(2/07)	
2,4,5-Trichlorophenol	EPA 8270D_(2/07)	1
2,4,5-Trimethylaniline	EPA 8270D_(2/07)	
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-Dichlorophenol	EPA 8270D_(2/07)	
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D_(2/07)	1
2-Benzyl-4-chlorophenol	EPA 8270D_(2/07)	
2-Chloronaphthalene	EPA 8270D_(2/07)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2-Chlorophenol	EPA 8270D_(2/07)	1
2-Methoxyphenol (Guaiacol)	EPA 8270D_(2/07)	
2-Methylnaphthalene	EPA 8270D_(2/07)	1
2-Methylphenol (o-Cresol)	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
3,4,5-Trichloroguaiacol	EPA 8270D_(2/07)	
3,4,6-Trichloroguaiacol	EPA 8270D_(2/07)	
3,4-Dichloroguaiacol	EPA 8270D_(2/07)	
3-Methylcholanthrene	EPA 8270D_(2/07)	
3-Methylphenol (m-Cresol)	EPA 8270D_(2/07)	
3-Nitroaniline	EPA 8270D_(2/07)	1
4,5,6-Trichloroguaiacol	EPA 8270D_(2/07)	
4,5-Dichloroguaiacol	EPA 8270D_(2/07)	
4,6-Dichloroguaiacol	EPA 8270D_(2/07)	
4,6-Dinitro-2-methylphenol	EPA 8270D_(2/07)	
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-Chloroguaiacol	EPA 8270D_(2/07)	
4-Chlorophenol	EPA 8270D_(2/07)	
4-Methylphenol (p-Cresol)	EPA 8270D_(2/07)	1
4-Nitroaniline	EPA 8270D_(2/07)	1
4-Nitrophenol	EPA 8270D_(2/07)	1
7,12-Dimethylbenz(a) anthracene	EPA 8270D_(2/07)	
Acenaphthene	EPA 8270D_(2/07)	1
Acenaphthylene	EPA 8270D_(2/07)	1
Acetophenone	EPA 8270D_(2/07)	1
Acetophenone	EPA 8270D_(2/07)	1
alpha-Terpineol	EPA 8270D_(2/07)	1
Aniline	EPA 8270D_(2/07)	1
Anthracene	EPA 8270D_(2/07)	1
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

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Biphenyl	EPA 8270D_(2/07)	1
bis(2-Chloroethoxy)methane	EPA 8270D_(2/07)	1
bis(2-Chloroethyl) ether	EPA 8270D_(2/07)	1
bis(2-Chloroisopropyl) ether	EPA 8270D_(2/07)	
Bolstar (Sulprofos)	EPA 8270D_(2/07)	1
Butyl benzyl phthalate	EPA 8270D_(2/07)	1
Butyl diphenyl Phosphate	EPA 8270D_(2/07)	1
Butylated Hydroxytoluene	EPA 8270D_(2/07)	1
Butyl-tin Species	EPA 8270D_(2/07)	
Carbaryl (Sevin)	EPA 8270D_(2/07)	
Carbazole	EPA 8270D_(2/07)	1
Chlorfenvinphos	EPA 8270D_(2/07)	1
Chlorpyrifos	EPA 8270D_(2/07)	1
Chrysene	EPA 8270D_(2/07)	1
Coumaphos	EPA 8270D_(2/07)	1
Crotoxyphos	EPA 8270D_(2/07)	1
Demeton-s	EPA 8270D_(2/07)	1
Di(2-ethylhexyl)phthalate	EPA 8270D_(2/07)	1
Diazinon	EPA 8270D_(2/07)	1
Dibenz(a,h) acridine	EPA 8270D_(2/07)	
Dibenz(a,h) anthracene	EPA 8270D_(2/07)	1
Dibenz(a,j) acridine	EPA 8270D_(2/07)	
Dibenzo(a,e) pyrene	EPA 8270D_(2/07)	
Dibenzofuran	EPA 8270D_(2/07)	1
Dibutyl phenyl Phosphahate	EPA 8270D_(2/07)	1
Dicrotophos	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
Diphenyl ether	EPA 8270D_(2/07)	
Disulfoton	EPA 8270D_(2/07)	1
EPN	EPA 8270D_(2/07)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Ethion	EPA 8270D_(2/07)	1
Ethoprop	EPA 8270D_(2/07)	1
Fensulfothion	EPA 8270D_(2/07)	1
Fenthion	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
Indeno(1,2,3-cd) pyrene	EPA 8270D_(2/07)	1
Isophorone	EPA 8270D_(2/07)	1
Malathion	EPA 8270D_(2/07)	1
Merphos	EPA 8270D_(2/07)	1
Methyl parathion (Parathion, methyl)	EPA 8270D_(2/07)	1
Mevinphos	EPA 8270D_(2/07)	1
Mirex	EPA 8270D_(2/07)	
Naled	EPA 8270D_(2/07)	1
Naphthalene	EPA 8270D_(2/07)	1
n-Hexadecane	EPA 8270D_(2/07)	
Nicotine	EPA 8270D_(2/07)	
Nitrobenzene	EPA 8270D_(2/07)	1
N-Nitrosodiethylamine	EPA 8270D_(2/07)	
N-Nitrosodimethylamine	EPA 8270D_(2/07)	1
N-Nitroso-di-n-butylamine	EPA 8270D_(2/07)	
N-Nitroso-di-n-propylamine	EPA 8270D_(2/07)	1
N-Nitrosodiphenylamine	EPA 8270D_(2/07)	1
n-Tetradecane	EPA 8270D_(2/07)	
o,o,o-Triethyl phosphorothioate	EPA 8270D_(2/07)	
Parathion, ethyl	EPA 8270D_(2/07)	1
p-Benzoquinone	EPA 8270D_(2/07)	
Pentachlorobenzene	EPA 8270D_(2/07)	
Pentachlorophenol	EPA 8270D_(2/07)	1
Pentachlorophenol	EPA 8270D_(2/07)	1
Phenanthrene	EPA 8270D_(2/07)	1
Phenol	EPA 8270D_(2/07)	1
Phorate	EPA 8270D_(2/07)	1

Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Pyrene	EPA 8270D_(2/07)	1
Pyridine	EPA 8270D_(2/07)	1
Retene	EPA 8270D_(2/07)	1
Ronnel	EPA 8270D_(2/07)	1
Sulfotepp	EPA 8270D_(2/07)	1
Tetrachloroguaiacol	EPA 8270D_(2/07)	
Tetrachlorvinphos (Stirophos, Gardona)	EPA 8270D_(2/07)	1
Tokuthion (Prothiophos)	EPA 8270D_(2/07)	1
Tributyl phosphate	EPA 8270D_(2/07)	1
Trichloronate	EPA 8270D_(2/07)	1
Trimethyl phosphate	EPA 8270D_(2/07)	
Triphenyl phosphate	EPA 8270D_(2/07)	1
1-Methylnaphthalene	EPA 8270D_(2/07) SIM	1,2
Acenaphthene	EPA 8270D_(2/07) SIM	1,2
Acenaphthylene	EPA 8270D_(2/07) SIM	1,2
Anthracene	EPA 8270D_(2/07) SIM	1,2
Azinphos-ethyl (Ethyl guthion)	EPA 8270D_(2/07) SIM	2
Benzo(a)anthracene	EPA 8270D_(2/07) SIM	1,2
Benzo(a)pyrene	EPA 8270D_(2/07) SIM	1,2
Benzo(g,h,i)perylene	EPA 8270D_(2/07) SIM	1,2
Benzo(j)fluoranthene	EPA 8270D_(2/07) SIM	1,2
Benzo(k)fluoranthene	EPA 8270D_(2/07) SIM	1,2
Benzo[b]fluoranthene	EPA 8270D_(2/07) SIM	1,2
Chrysene	EPA 8270D_(2/07) SIM	1,2
Demeton	EPA 8270D_(2/07) SIM	2
Demeton-o	EPA 8270D_(2/07) SIM	2
Dibenz(a,h) anthracene	EPA 8270D_(2/07) SIM	1,2
Dichlorofenthion	EPA 8270D_(2/07) SIM	2
Dichlorovos (DDVP, Dichlorvos)	EPA 8270D_(2/07) SIM	2
Dioxathion	EPA 8270D_(2/07) SIM	2
Famphur	EPA 8270D_(2/07) SIM	2
Fenitrothion	EPA 8270D_(2/07) SIM	2
Fluoranthene	EPA 8270D_(2/07) SIM	1,2
Fluorene	EPA 8270D_(2/07) SIM	1,2
Indeno(1,2,3-cd) pyrene	EPA 8270D_(2/07) SIM	1,2
Naphthalene	EPA 8270D_(2/07) SIM	1,2
Parathion	EPA 8270D_(2/07) SIM	2

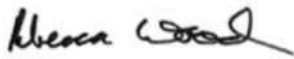
Analytical Resources, Incorporated

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Phenanthrene	EPA 8270D_(2/07) SIM	1,2
Pyrene	EPA 8270D_(2/07) SIM	1,2
Tri-o-cresylphosphate (TOCP)	EPA 8270D_(2/07) SIM	2
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-TCDD	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. (2) GC-MS Selective Ion Monitoring (SIM). (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 additional, 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. (10) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100). (11) Accreditation is limited to liquid matrix only. (12) Method not approved for NPDES testing. (13) Provisional accreditation pending written statement of the update status of your lab.



07/05/2019

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date