Appendix I:
Laboratory Accreditation

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PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc.
has assessed the Organization of:

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2017 General Requirements for the competence of Testing and Calibration Laboratories and the United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) requirements identified within the DoD/DOE Quality Systems Manual (DoD/DOE QSM) Version 5.4 October 2021 and is accredited in accordance with the:

United States Department of Defense
Environmental Laboratory Accreditation Program
(DoD-ELAP)

This accreditation demonstrates the technical competence for the defined scope and the operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Environmental Testing
(As detailed in the supplement)

Accreditation claims for such activities shall only be made from the addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation Body's duty to observe and comply with the said rules.

Initial Accreditation Date:	*Issue Date:*	*Expiration Date*
October 10, 2010	February 06, 2023	February 28, 2025

For PJLA

Tracy Szerszen
President

Accreditation No:	*Certificate No:*
66169	L23-107

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: **www.pjlabs.com**

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
General Chemistry	
EPA 180.1 by Nephelometry	10011800
Aqueous	
Turbidity	2055
EPA 353.2 by Colorimetry	10067604
Aqueous	
Nitrate (as N)	1810
Nitrate + Nitrite (as N)	1820
Nitrite (as N)	1840
EPA 410.4 by Spectrophotometry	10077404
Aqueous	
Chemical Oxygen Demand (COD)	1565
EPA 7196A by Colorimetry	10162400
Aqueous	
Hexavalent Chromium (Cr VI)	1045
Solid	
Hexavalent Chromium (Cr VI)	1045
EPA 9040C by Electrometry	10244403
Aqueous	
pH	1900
EPA 9045D by Electrometry	10198455
Solid	
pH	1900
EPA 9060A by TOC Analyzer	10244823
Aqueous	
Total Organic Carbon (TOC)	2040
Plumb 1981 by TOC Analyzer	60006259
Solid	
Total Organic Carbon (TOC)	2040
SM 2130B-01 by Nephelometry	20048220
Aqueous	
Turbidity	2055
SM 2320B (1997) by Titrimetry	20045618
Aqueous	
Alkalinity (as CaCO3)	1505
SM 2540B (1997) by Gravimetry	20049416
Aqueous	
Solids (Total, TS)	1950

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
General Chemistry	
SM 2540C (97) by Gravimetry	20050413
Aqueous	
Solids (Total Dissolved, TDS)	1955
SM 2540D (1997) by Gravimetry	20051212
Aqueous	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
SM 2540E (1997) by Gravimetry	20051596
Aqueous	
Solids (Total Volatile, TVS)	1970
SM 2540F (1997) by Gravimetry	20052215
Aqueous	
Solids (Settleable)	1965
SM 2540G (1997) by Gravimetry	20005270
Aqueous	
Solids (Total, TS)	10112
Solid	
Solids (Total, TS)	10112
SM 4500 CL G (1997) by Colorimetry	20087325
Aqueous	
Chloride	1575
SM 4500 CN E by Colorimetry	20096428
Aqueous	
Cyanide (Total)	1635
SM 4500 F C (1997) by Ion Selective Electrode (ISE)	20102414
Aqueous	
Fluoride	1730
SM 4500 NO3 I-00 by Colorimetry	20118574
Aqueous	
Nitrate (as N)	1810
Nitrate + Nitrite (as N)	1820
SM 4500 Norg D (1997) by Colorimetry	20120289
Aqueous	
Total Kjeldahl Nitrogen (TKN)	1795
Solid	
Total Kjeldahl Nitrogen (TKN)	1795
SM 4500 S2 D (2011) by Colorimetry	20125864
Aqueous	
Sulfide	2005

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	Code
General Chemistry	
SM 4500 S2 D (2011) by Colorimetry	20125864
Solid	
Sulfide	2005
SM 4500 SO4 G (1997) by Colorimetry	20134412
Aqueous	
Sulfate	2000
SM 4500-NH3 D (1997) by Colorimetry	20109415
Aqueous	
Ammonia (as N)	1515
SM 4500-NO3 I-00 by Colorimetry	20118574
Aqueous	
Nitrite (as N)	1840
SM 5220D (1997) by Spectrophotometry	20136816
Aqueous	
Chemical Oxygen Demand (COD)	1565
Inorganic	
EPA 200.7 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10014003
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silica	1990

Certificate of Accreditation: Supplement

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 200.7 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10014003
Aqueous	
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190
EPA 200.8 by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)	10014809
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Thallium	1165
Vanadium	1185
Zinc	1190
EPA 245.1 by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10036609
Aqueous	
Mercury	1095

Certificate of Accreditation: Supplement

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 300.0 by Ion Chromatography (IC)	10053200
Aqueous	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Sulfate	2000
Solid	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Sulfate	2000
EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155916
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silica	1990
Silver	1150
Sodium	1155

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Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155916
Aqueous	
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190
Solid	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

Issued: 2/6/2023 *This supplement is in conjunction with certificate #L23-107* *Page 7 of 33*

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)	10156420
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Thallium	1165
Vanadium	1185
Zinc	1190
Solid	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075

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Analytical Resources, LLC
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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)	10156420
Solid	
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Sodium	1155
Thallium	1165
Vanadium	1185
Zinc	1190
EPA 7470A by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10165807
Aqueous	
Mercury	1095
EPA 7471B by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10166402
Solid	
Mercury	1095
EPA 9056A by Ion Chromatography (IC)	10199607
Aqueous	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Phosphate	1870
Sulfate	2000
Solid	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Phosphate	1870
Sulfate	2000
SM 4110 B00, 4100 by Ion Chromatography (IC)	20076919
Aqueous	
Bromide	1540

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Accreditation is granted to the facility to perform the following testing:	Code
Inorganic	
SM 4110 B00, 4100 by Ion Chromatography (IC)	20076919
Aqueous	
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Phosphate	1870
Sulfate	2000
Solid	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrite (as N)	1840
Phosphate	1870
Sulfate	2000
Organic	
AK-101 (GRO) by Gas Chromatography Mass Spectrometry (GC/MS)	90015159
Aqueous	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
Solid	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
AK-102 (DRO) by Gas Chromatography Flame Ionization Detection (GC/FID)	90015206
Aqueous	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Solid	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
AK-103 (RRO) by Gas Chromatography Flame Ionization Detection (GC/FID)	90015400
Aqueous	
Residual Range Organics (RRO)	9506
Solid	
Residual Range Organics (RRO)	9506
EPA 1613B by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10120602
Aqueous	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin (OCDD)	9519
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin (1,2,3,4,6,7,8-Hpcdd)	9426

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Accreditation is granted to the facility to perform the following testing:	Code
Organic	
EPA 1613B by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10120602
Aqueous	
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,4,7,8-Hxcdd)	9453
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,6,7,8-Hxcdd)	9456
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin (1,2,3,7,8,9-Hxcdd)	9459
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin (1,2,3,7,8-Pecdd)	9540
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612
2,3,7,8-Tetrachlorodibenzo-p-Dioxin (2,3,7,8-TCDD)	9618
Total Heptachlorodibenzofuran (Total HPCDF)	9444
Total Heptachlorodibenzo-p-Dioxin (Total HPCDD)	9438
Total Hexachlorodibenzofuran (Total HXCDF)	9483
Total Hexachlorodibenzo-p-Dioxin (Total HXCDD)	9468
Total Pentachlorodibenzofuran (Total PECDF)	9552
Total Pentachlorodibenzo-p-Dioxin (Total PECDD)	9555
Total Tetrachlorodibenzofuran (Total TCDF)	9615
Total Tetrachlorodibenzo-p-Dioxin (Total TCDD)	9609
Solid	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin (OCDD)	9519
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin (1,2,3,4,6,7,8-Hpcdd)	9426
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,4,7,8-Hxcdd)	9453
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,6,7,8-Hxcdd)	9456
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin (1,2,3,7,8,9-Hxcdd)	9459
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin (1,2,3,7,8-Pecdd)	9540
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	9480

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 1613B by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10120602
Solid	
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612
2,3,7,8-Tetrachlorodibenzo-p-Dioxin (2,3,7,8-TCDD)	9618
Total Heptachlorodibenzofuran (Total HPCDF)	9444
Total Heptachlorodibenzo-p-Dioxin (Total HPCDD)	9438
Total Hexachlorodibenzofuran (Total HXCDF)	9483
Total Hexachlorodibenzo-p-Dioxin (Total HXCDD)	9468
Total Pentachlorodibenzofuran (Total PECDF)	9552
Total Pentachlorodibenzo-p-Dioxin (Total PECDD)	9555
Total Tetrachlorodibenzofuran (Total TCDF)	9615
Total Tetrachlorodibenzo-p-Dioxin (Total TCDD)	9609
EPA 524.3 by Gas Chromatography Mass Spectrometry (GC/MS)	10089302
Aqueous	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
2-Chlorotoluene	4535
4-Chlorotoluene (p-Chlorotoluene)	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
Benzene	4375
Bromobenzene	4385

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Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 524.3 by Gas Chromatography Mass Spectrometry (GC/MS)	10089302
Aqueous	
Bromochloromethane	4390
Bromochloromethane	4390
Carbon Tetrachloride	4455
Chlorobenzene	4475
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
Dibromomethane (Methylene Bromide)	4595
Ethylbenzene	4765
Hexachloro-1,3-Butadiene	4835
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Chloride (Chloroethene)	5235
EPA 608.3 by Gas Chromatography Electron Capture Detector (GC/ECD)	10296614
Aqueous	
4,4'-DDD	7355
4,4'-DDE	7360
4,4'-DDT	7365
Aldrin	7025
alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
alpha-Chlordane (cis-Chlordane)	7240

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 608.3 by Gas Chromatography Electron Capture Detector (GC/ECD)	10296614
Aqueous	
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
Aroclor 1262	8912
Aroclor 1268	8913
beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
delta-BHC (d-BHC)	7105
Dieldrin	7470
Endosulfan I	7510
Endosulfan II	7515
Endosulfan Sulfate	7520
Endrin	7540
Endrin Aldehyde	7530
Endrin Ketone	7535
gamma-BHC (γ-BHC, Lindane)	7120
Heptachlor	7685
Heptachlor Epoxide	7690
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Methoxychlor	7810
Toxaphene (Chlorinated Camphene)	8250
trans-Chlordane (beta-Chlordane, gamma-Chlordane)	7245
EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670

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Analytical Resources, LLC
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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
1,2,3-Trichlorobenzene	5150
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
4-Chlorotoluene (p-Chlorotoluene)	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acrolein (Propenal)	4325
Acrylonitrile	4340
Benzene	4375
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoethane (Ethyl Bromide)	4397
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
cis-1,2-Dichloroethylene	4645

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
cis-1,3-Dichloropropene	4680
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Ethylbenzene	4765
Hexachloro-1,3-Butadiene	4835
Iodomethane (Methyl Iodide)	4870
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Acetate	5225
Vinyl Chloride (Chloroethene)	5235
EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,3-Dichlorobenzene (1,3-DCB)	4615
1,4-Dichlorobenzene	4620
1-Methylnaphthalene	6380
2,2'-Oxybis(1-Chloropropane)	4659
2,3,4,6-Tetrachlorophenol	6735

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
2,4,5-Trichlorophenol	6835
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6490
3,3′-Dichlorobenzidine	5945
3-Nitroaniline	6465
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Methylphenol (p-Cresol, as 3,4-Methylphenol)	6410
4-Nitroaniline	6470
4-Nitrophenol	6500
Acenaphthene	5500
Acenaphthylene	5505
Aniline	5545
Anthracene	5555
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(g,h,i)Perylene	5590
Benzofluoranthene(s) (Total)	5601
Benzoic Acid	5610
Benzyl Alcohol	5630
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) phthalate)	6065
Butyl Benzyl Phthalate	5670
Carbazole	5680
Chrysene	5855
Dibenzofuran	5905
Dibutyl Phenyl Phosphate	5912
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3,cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095
EPA 8015C by Gas Chromatography Flame Ionization Detection (GC/FID)	10173816
Aqueous	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Solid	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)	10178811
Aqueous	
2,4'-DDD	8580
2,4'-DDE	8585

Certificate of Accreditation: Supplement

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)	10178811
Aqueous	
2,4'-DDT	8590
4,4'-DDD	7355
4,4'-DDE	7360
4,4'-DDT	7365
Aldrin	7025
alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
alpha-Chlordane (cis-Chlordane)	7240
beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
Chlordane (Technical)	7250
cis-Nonachlor	7925
delta-BHC (d-BHC)	7105
Dieldrin	7470
Endosulfan I	7510
Endosulfan II	7515
Endosulfan Sulfate	7520
Endrin	7540
Endrin Aldehyde	7530
Endrin Ketone	7535
gamma-BHC (γ-BHC, Lindane)	7120
Heptachlor	7685
Heptachlor Epoxide	7690
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Methoxychlor	7810
Mirex	7870
Oxychlordane	3890
Toxaphene (Chlorinated Camphene)	8250
trans-Chlordane (beta-Chlordane, gamma-Chlordane)	7245
trans-Nonachlor	7910
Solid	
2,4'-DDD	8580
2,4'-DDE	8585
2,4'-DDT	8590
4,4'-DDD	7355
4,4'-DDE	7360
4,4'-DDT	7365

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)	10178811
Solid	
Aldrin	7025
alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
alpha-Chlordane (cis-Chlordane)	7240
beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
Chlordane (Technical)	7250
cis-Nonachlor	7925
delta-BHC (d-BHC)	7105
Dieldrin	7470
Endosulfan I	7510
Endosulfan II	7515
Endosulfan Sulfate	7520
Endrin	7540
Endrin Aldehyde	7530
Endrin Ketone	7535
gamma-BHC (γ-BHC, Lindane)	7120
Heptachlor	7685
Heptachlor Epoxide	7690
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Methoxychlor	7810
Mirex	7870
Oxychlordane	3890
Toxaphene (Chlorinated Camphene)	8250
trans-Chlordane (beta-Chlordane, gamma-Chlordane)	7245
trans-Nonachlor	7910
EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)	10179201
Aqueous	
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
Aroclor 1262	8912
Aroclor 1268	8913

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)	10179201
Solid	
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
Aroclor 1262	8912
Aroclor 1268	8913
EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Aqueous	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535
2-Hexanone (Methyl Butyl Ketone, MBK)	4860

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Aqueous	
4-Chlorotoluene (p-Chlorotoluene)	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acrolein (Propenal)	4325
Acrylonitrile	4340
Benzene	4375
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoethane (Ethyl Bromide)	4397
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
cis-1,2-Dichloroethylene	4645
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Ethylbenzene	4765
Hexachloro-1,3-Butadiene	4835
Iodomethane (Methyl Iodide)	4870
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Aqueous	
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Toluene	5140
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
trans-1,4-Dichloro-2-Butene	4605
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Acetate	5225
Vinyl Chloride (Chloroethene)	5235
Solid	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Solid	
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
4-Chlorotoluene (p-Chlorotoluene)	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acrolein (Propenal)	4325
Acrylonitrile	4340
Benzene	4375
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoethane (Ethyl Bromide)	4397
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Ethylbenzene	4765
Hexachloro-1,3-Butadiene	4835
Iodomethane (Methyl Iodide)	4870
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:	Code
Organic	
EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Solid	
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
trans-1,4-Dichloro-2-Butene	4605
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Acetate	5225
Vinyl Chloride (Chloroethene)	5235
EPA 8260D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)	10307138
Aqueous	
1,1,1-Trichloroethane	5160
1,1-Dichloroethylene	4640
Trichloroethene (TCE, Trichloroethylene)	5170
Vinyl Chloride (Chloroethene)	5235
EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Aqueous	
1,2,4,5-Tetrachlorobenzene	6715
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,3-Dichlorobenzene (1,3-DCB)	4615
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380
2,2'-Oxybis(1-Chloropropane)	4659
2,3,4,6-Tetrachlorophenol	6735
2,4,5-Trichlorophenol	6835
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Chloronaphthalene	5795

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Aqueous	
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6500
3,3´-Dichlorobenzidine	5945
3-Nitroaniline	6465
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Methylphenol (p-Cresol, as 3,4-Methylphenol)	6410
4-Nitroaniline	6470
4-Nitrophenol	6500
Acenaphthene	5500
Acenaphthylene	5505
Aniline	5545
Anthracene	5555
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) phthalate)	6065
Butyl Benzyl Phthalate	5670
Butyl Diphenyl Phosphate	5671
Butylated Hydroxy Toluene (BHT)	5673
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895

Certificate of Accreditation: Supplement

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Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Aqueous	
Dibenzofuran	5905
Dibutyl Phenyl Phosphate	5912
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3,cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095
Tributyl Phosphate	8262
Triphenyl Phosphate	8282
Solid	
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,3-Dichlorobenzene (1,3-DCB)	4615
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380
2,2'-Oxybis(1-Chloropropane)	4659
2,3,4,6-Tetrachlorophenol	6735
2,4,5-Trichlorophenol	6835

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4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Solid	
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6490
3,3´-Dichlorobenzidine	5945
3-Nitroaniline	6465
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Methylphenol (p-Cresol, as 3,4-Methylphenol)	6410
4-Nitroaniline	6470
4-Nitrophenol	6500
Acenaphthene	5500
Acenaphthylene	5505
Aniline	5545
Anthracene	5555
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:	Code
Organic	
EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Solid	
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) phthalate)	6065
Butyl Benzyl Phthalate	5670
Butyl Diphenyl Phosphate	5671
Butylated Hydroxy Toluene (BHT)	5673
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Dibutyl Phenyl Phosphate	5912
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3,cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095
Tributyl Phosphate	8262
Triphenyl Phosphate	8282
EPA 8270E SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)	10242565
Aqueous	
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8270E SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)	10242565
Aqueous	
2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Chyrsene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3,cd)Pyrene	6315
Naphthalene	5005
Perylene	6608
Phenanthrene	6615
Pyrene	6665
EPA 8290A by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10187403
Aqueous	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin (OCDD)	9519
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin (1,2,3,4,6,7,8-Hpcdd)	9426
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,4,7,8-Hxcdd)	9453
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,6,7,8-Hxcdd)	9456
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin (1,2,3,7,8,9-Hxcdd)	9459
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin (1,2,3,7,8-Pecdd)	9540
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA 8290A by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10187403
Aqueous	
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612
2,3,7,8-Tetrachlorodibenzo-p-Dioxin (2,3,7,8-TCDD)	9618
Total Heptachlorodibenzofuran (Total HPCDF)	9444
Total Heptachlorodibenzo-p-Dioxin (Total HPCDD)	9438
Total Hexachlorodibenzofuran (Total HXCDF)	9483
Total Hexachlorodibenzo-p-Dioxin (Total HXCDD)	9468
Total Pentachlorodibenzofuran (Total PECDF)	9552
Total Pentachlorodibenzo-p-Dioxin (Total PECDD)	9555
Total Tetrachlorodibenzofuran (Total TCDF)	9615
Total Tetrachlorodibenzo-p-Dioxin (Total TCDD)	9609
Solid	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	9516
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin (OCDD)	9519
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-Hpcdf)	9420
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin (1,2,3,4,6,7,8-Hpcdd)	9426
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-Hpcdf)	9423
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	9471
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,4,7,8-Hxcdd)	9453
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	9474
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin (1,2,3,6,7,8-Hxcdd)	9456
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	9477
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin (1,2,3,7,8,9-Hxcdd)	9459
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	9543
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin (1,2,3,7,8-Pecdd)	9540
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	9612
2,3,7,8-Tetrachlorodibenzo-p-Dioxin (2,3,7,8-TCDD)	9618
Total Heptachlorodibenzofuran (Total HPCDF)	9444
Total Heptachlorodibenzo-p-Dioxin (Total HPCDD)	9438
Total Hexachlorodibenzofuran (Total HXCDF)	9483
Total Hexachlorodibenzo-p-Dioxin (Total HXCDD)	9468
Total Pentachlorodibenzofuran (Total PECDF)	9552
Total Pentachlorodibenzo-p-Dioxin (Total PECDD)	9555
Total Tetrachlorodibenzofuran (Total TCDF)	9615
Total Tetrachlorodibenzo-p-Dioxin (Total TCDD)	9609

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
NWTPH-D by Gas Chromatography Flame Ionization Detection (GC/FID)	90018409
Aqueous	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Solid	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
NWTPH-Dext by Gas Chromatography Flame Ionization Detection (GC/FID)	90018409
Aqueous	
Motor Oil (Residual Range Organics (RRO))	9506
Solid	
Motor Oil (Residual Range Organics (RRO))	9506
NWTPH-G by Gas Chromatography Mass Spectrometry (GC/MS)	90018658
Aqueous	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
WA-EPH by Gas Chromatography Flame Ionization Detection (GC/FID)	60015001
Aqueous	
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C10-C12)	6211
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C16-C21)	6214
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C21-C34)	6216
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C8-C10)	6219
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C10-C12)	6224
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C12-C16)	6226
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C16-C21)	6228
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C21-C34)	6231
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C8-C10)	6236
Extractable Petroleum Hydrocarbons (EPH) Aliphatic >C12-C16)	6212
Solid	
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C10-C12)	6211
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C16-C21)	6214
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C21-C34)	6216
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C8-C10)	6219
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C10-C12)	6224
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C12-C16)	6226
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C16-C21)	6228
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C21-C34)	6231
Extractable Petroleum Hydrocarbons (EPH) (Aromatic >C8-C10)	6236
Extractable Petroleum Hydrocarbons (EPH) Aliphatic >C12-C16)	6212

Certificate of Accreditation: Supplement

Analytical Resources, LLC
4611 South 134th Place, Suite 100, Tukwila, WA 98168
Contact Name: Bob Congleton Phone: 206-695-6205

Accreditation is granted to the facility to perform the following testing:

		Code
Organic		
WA-VPH by Gas Chromatography Flame Ionization Photoionization Detection (GC/FID/PID)		60015056
Solid		
Volatile Petroleum Hydrocarbons (VPH)		5207
Preparation		
Aqueous		
EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)	
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)	
EPA 3005A	Acid Digestion of Waters for Total Recoverable or Dissolved Metals	
EPA 3010A	Acid Digestion for Total Metals	
EPA 3020A	Acid Digestion of Aqueous Samples and Extracts for Total Metals	
EPA 3510C	Separatory Funnel Liquid-Liquid Extraction	
EPA 3520C	Continuous Liquid-Liquid Extraction	
EPA 3580A	Waste Dilution Extraction for Extractable Organics	
EPA 3630C	Silica Gel Clean Up	
EPA 5030B	Purge-and-Trap for Volatile Organics in Aqueous Samples	
Solid		
EPA 3050B	Acid Digestion for Metals	
EPA 3060A	Alkaline Digestion (Hexavalent Chromium)	
EPA 3540C	Soxhlet Extraction (Non-Automated)	
EPA 3546	Microwave Extraction (Organics)	
EPA 3550C	Ultrasonic Extraction	
EPA 3580A	Waste Dilution Extraction for Extractable Organics	
EPA 3630C	Silica Gel Clean Up	
EPA 5035A	Purge-and-Trap and Extraction For Volatile Organics (Closed-System)	
EPA 9010C	Cyanide (Total and Amenable) Distillation	
EPA 9030B	Distillation (Acid-Soluble and Acid-Insoluble Sulfides)	

Footnotes:
> Method codes are typically based on The NELAC Institute (TNI) Laboratory Accreditation Management System (LAMS) and are used to compare to the laboratory reported Performance Test (PT) results. Although the method code may not represent the specific method version, it is the method code used to represent the method/technology used to report PTs. (NC = No Code)

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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, 2022 and shall expire June 30, 2023.

Witnessed under my hand on June 28, 2022

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-2011	
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	5
Sulfate	SM 4110 B-2011	
Cyanide, Total	SM 4500-CN^- E-2011	
Dissolved Organic Carbon	SM 5310 B-2011	
Total Organic Carbon	SM 5310 B-2011	
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	

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Drinking Water		
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	5
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	14
1,1,1-Trichloroethane	EPA 524.3_1.0_2009	14
1,1,2,2-Tetrachloroethane	EPA 524.3_1.0_2009	14
1,1,2-Trichloroethane	EPA 524.3_1.0_2009	14
1,1-Dichloroethane	EPA 524.3_1.0_2009	14
1,1-Dichloroethylene	EPA 524.3_1.0_2009	14
1,1-Dichloropropene	EPA 524.3_1.0_2009	14
1,2,3-Trichlorobenzene	EPA 524.3_1.0_2009	14
1,2,3-Trichloropropane	EPA 524.3_1.0_2009	14
1,2,4-Trichlorobenzene	EPA 524.3_1.0_2009	14
1,2,4-Trimethylbenzene	EPA 524.3_1.0_2009	14
1,2-Dichlorobenzene	EPA 524.3_1.0_2009	14
1,2-Dichloroethane (Ethylene dichloride)	EPA 524.3_1.0_2009	14
1,2-Dichloropropane	EPA 524.3_1.0_2009	14
1,3,5-Trimethylbenzene	EPA 524.3_1.0_2009	14
1,3-Butadiene	EPA 524.3_1.0_2009	14
1,3-Dichloropropane	EPA 524.3_1.0_2009	14
1,4-Dichlorobenzene	EPA 524.3_1.0_2009	14
1-Chlorobutane	EPA 524.3_1.0_2009	14
2-Chlorotoluene	EPA 524.3_1.0_2009	14
4-Chlorotoluene	EPA 524.3_1.0_2009	14
4-Isopropyltoluene (p-Cymene)	EPA 524.3_1.0_2009	14
Allyl chloride (3-Chloropropene)	EPA 524.3_1.0_2009	14
Benzene	EPA 524.3_1.0_2009	14
Bromobenzene	EPA 524.3_1.0_2009	14

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Drinking Water		
Bromochloromethane	EPA 524.3_1.0_2009	14
Carbon disulfide	EPA 524.3_1.0_2009	14
Carbon tetrachloride	EPA 524.3_1.0_2009	14
Chlorobenzene	EPA 524.3_1.0_2009	14
Chlorodifluoromethane (Freon-22)	EPA 524.3_1.0_2009	14
cis & trans-1,2-Dichloroethene	EPA 524.3_1.0_2009	14
cis-1,2-Dichloroethylene	EPA 524.3_1.0_2009	14
cis-1,3-Dichloropropene	EPA 524.3_1.0_2009	14
cis-2-Octene	EPA 524.3_1.0_2009	14
Dibromomethane	EPA 524.3_1.0_2009	14
Dichlorodifluoromethane (Freon-12)	EPA 524.3_1.0_2009	14
Diethyl ether	EPA 524.3_1.0_2009	14
Di-isopropylether (DIPE)	EPA 524.3_1.0_2009	14
Ethyl methacrylate	EPA 524.3_1.0_2009	14
Ethyl tert-Butyl alcohol	EPA 524.3_1.0_2009	14
Ethylbenzene	EPA 524.3_1.0_2009	14
Ethyl-t-butylether (ETBE)	EPA 524.3_1.0_2009	14
Hexachlorobutadiene	EPA 524.3_1.0_2009	14
Hexachloroethane	EPA 524.3_1.0_2009	14
Iodomethane (Methyl iodide)	EPA 524.3_1.0_2009	14
Isopropylbenzene	EPA 524.3_1.0_2009	14
m+p-xylene	EPA 524.3_1.0_2009	14
Methyl acetate	EPA 524.3_1.0_2009	14
Methyl bromide (Bromomethane)	EPA 524.3_1.0_2009	14
Methyl chloride (Chloromethane)	EPA 524.3_1.0_2009	14
Methyl tert-butyl ether (MTBE)	EPA 524.3_1.0_2009	14
Methylene chloride (Dichloromethane)	EPA 524.3_1.0_2009	14
Naphthalene	EPA 524.3_1.0_2009	14
n-Butylbenzene	EPA 524.3_1.0_2009	14
n-Propylbenzene	EPA 524.3_1.0_2009	14
o-Xylene	EPA 524.3_1.0_2009	14
Pentachloroethane	EPA 524.3_1.0_2009	14
sec-Butylbenzene	EPA 524.3_1.0_2009	14
Styrene	EPA 524.3_1.0_2009	14
tert-Amyl ethyl ether (TAEE)	EPA 524.3_1.0_2009	14
tert-amylmethylether (TAME)	EPA 524.3_1.0_2009	14
tert-Butylbenzene	EPA 524.3_1.0_2009	14

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Drinking Water		
Tetrachloroethylene (Perchloroethylene)	EPA 524.3_1.0_2009	14
Tetrahydrofuran (THF)	EPA 524.3_1.0_2009	14
Toluene	EPA 524.3_1.0_2009	14
trans-1,3-Dichloropropylene	EPA 524.3_1.0_2009	14
Trichloroethene (Trichloroethylene)	EPA 524.3_1.0_2009	14
Trichlorofluoromethane (Freon 11)	EPA 524.3_1.0_2009	14
Vinyl chloride	EPA 524.3_1.0_2009	14
Xylene (total)	EPA 524.3_1.0_2009	14
Non-Potable Water		
Specific Conductance	EPA 120.1_1982	1
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	5
Turbidity	EPA 180.1_2_1993	1,5
Bromide	EPA 300.0_2.1_1993	1
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1,5
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	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 + 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
Phenolics, Total	EPA 420.1_1978	1,5
Color	SM 2120 B-2011	1
Turbidity	SM 2130 B-2011	1,5
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
Solids, Total	SM 2540 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Non-Potable Water		
Solids, Total, Fixed and Volatile	SM 2540 E-2011	1,5
Solids, Settleable	SM 2540 F-2011	1,5
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
Fluoride	SM 4110 B-2011	1
Nitrate as N	SM 4110 B-2011	
Nitrite as N	SM 4110 B-2011	
Orthophosphate as P	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 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
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-2011	1
Carbonaceous BOD (CBOD)	SM 5210 B-2011	1
Chemical Oxygen Demand (COD)	SM 5220 D-2011	1,11
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	1,5
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

Analytical Resources, LLC

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

Analytical Resources, LLC

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'-DDD	EPA 608.3	13
4,4'-DDE	EPA 608.3	13
4,4'-DDT	EPA 608.3	13
Aldrin	EPA 608.3	13
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	13
alpha-Chlordane	EPA 608.3	13
Aroclor-1016 (PCB-1016)	EPA 608.3	13
Aroclor-1221 (PCB-1221)	EPA 608.3	13
Aroclor-1232 (PCB-1232)	EPA 608.3	13
Aroclor-1242 (PCB-1242)	EPA 608.3	13
Aroclor-1248 (PCB-1248)	EPA 608.3	13
Aroclor-1254 (PCB-1254)	EPA 608.3	13
Aroclor-1260 (PCB-1260)	EPA 608.3	13
Aroclor-1262 (PCB-1262)	EPA 608.3	13
Aroclor-1268 (PCB-1268)	EPA 608.3	13
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	13
Chlordane (tech.)	EPA 608.3	13
delta-BHC	EPA 608.3	13
Dieldrin	EPA 608.3	13
Endosulfan I	EPA 608.3	13
Endosulfan II	EPA 608.3	13
Endosulfan sulfate	EPA 608.3	13
Endrin	EPA 608.3	13
Endrin aldehyde	EPA 608.3	13
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	13

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Matrix/Analyte	Method	Notes
Non-Potable Water		
gamma-Chlordane	EPA 608.3	13
Heptachlor	EPA 608.3	13
Heptachlor epoxide	EPA 608.3	13
Methoxychlor	EPA 608.3	13
Toxaphene (Chlorinated camphene)	EPA 608.3	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
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	

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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	
Acetonitrile	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	
Dichloromethane (DCM, Methylene chloride)	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	
Nitrobenzene	EPA 624.1	

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Matrix/Analyte	Method	Notes
Non-Potable Water		
p-Dioxane	EPA 624.1	
Styrene	EPA 624.1	
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	
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	
1,2-Diphenylhydrazine	EPA 625.1	
1-Chloronaphthalene	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	
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	
2-Chloronaphthalene	EPA 625.1	
2-Chlorophenol	EPA 625.1	
2-Methyl-4,6-dinitrophenol	EPA 625.1	
2-Nitrophenol	EPA 625.1	
3,3'-Dichlorobenzidine	EPA 625.1	
4-Bromophenyl phenyl ether (BDE-3)	EPA 625.1	
4-Chloro-3-methylphenol	EPA 625.1	
4-Chlorophenol	EPA 625.1	
4-Chlorophenyl phenylether	EPA 625.1	
4-Nitrophenol	EPA 625.1	
Acenaphthene	EPA 625.1	
Acenaphthylene	EPA 625.1	
alpha-Terpineol	EPA 625.1	
Anthracene	EPA 625.1	
Benzidine	EPA 625.1	
Benzo(a)anthracene	EPA 625.1	
Benzo(a)pyrene	EPA 625.1	

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Benzo(g,h,i)perylene	EPA 625.1	
Benzo(k)fluoranthene	EPA 625.1	
Benzo[b]fluoranthene	EPA 625.1	
Benzoic acid	EPA 625.1	
Biphenyl	EPA 625.1	
bis(2-Chloroethoxy)methane	EPA 625.1	
bis(2-Chloroethyl) ether	EPA 625.1	
bis(2-Chloroisopropyl) ether	EPA 625.1	
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625.1	
Butyl benzyl phthalate	EPA 625.1	
Carbazole	EPA 625.1	
Chrysene	EPA 625.1	
Dibenz(a,h) anthracene	EPA 625.1	
Dibenzofuran	EPA 625.1	
Diethyl phthalate	EPA 625.1	
Dimethyl phthalate	EPA 625.1	
Di-n-butyl phthalate	EPA 625.1	
Di-n-octyl phthalate	EPA 625.1	
Fluoranthene	EPA 625.1	
Fluorene	EPA 625.1	
Hexachlorobenzene	EPA 625.1	
Hexachlorobutadiene	EPA 625.1	
Hexachlorocyclopentadiene	EPA 625.1	
Hexachloroethane	EPA 625.1	
Indeno(1,2,3-cd) pyrene	EPA 625.1	
Isophorone	EPA 625.1	
Naphthalene	EPA 625.1	
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	
N-Nitrosodiethylamine	EPA 625.1	
N-Nitrosodimethylamine	EPA 625.1	
N-Nitroso-di-n-butylamine	EPA 625.1	
N-Nitroso-di-n-propylamine	EPA 625.1	

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Matrix/Analyte	Method	Notes
Non-Potable Water		
N-Nitrosodiphenylamine	EPA 625.1	
n-Octadecane	EPA 625.1	
n-Tetradecane	EPA 625.1	
Pentachloroethane	EPA 625.1	
Pentachlorophenol	EPA 625.1	
Phenanthrene	EPA 625.1	
Phenol	EPA 625.1	
Pyrene	EPA 625.1	
Pyridine	EPA 625.1	
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)	
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1,11
Nitrate + Nitrite as N	EPA 353.2_2_1993	1
Chromium, Hexavalent	EPA 7196A_1_1992	1
Cyanide, Total	EPA 9010C_2002	1,5
Cyanide, Total	EPA 9014_1996	1,5
Sulfide	EPA 9030B_2_1996	1
pH	EPA 9045D_2002	1
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1,5
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	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	
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	
Ammonia as N	SM 4500-NH3 H-2011	1,11
Nitrogen, Total Kjeldahl	SM 4500-Norg D-2011	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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	11
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 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)	1,5
Vanadium	EPA 6010D_(7/18)	1
Zinc	EPA 6010D_(7/18)	1
Aluminum	EPA 6020B_(7/14)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Antimony	EPA 6020B_(7/14)	1
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1
Cadmium	EPA 6020B_(7/14)	1
Calcium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Iron	EPA 6020B_(7/14)	1
Lead	EPA 6020B_(7/14)	1
Magnesium	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Potassium	EPA 6020B_(7/14)	1
Selenium	EPA 6020B_(7/14)	1
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 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)	5
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

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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)	1,7
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
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 8082A_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1,6

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
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

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
1,2,4-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_4_(6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_4_(6/18)	1
1,2-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D_4_(6/18)	1
1,2-Dichloropropane	EPA 8260D_4_(6/18)	1
1,3,5-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,3-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,3-Dichloropropane	EPA 8260D_4_(6/18)	1
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D_4_(6/18)	
1-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

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Acetonitrile	EPA 8260D_4_(6/18)	
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
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
Cyclohexane	EPA 8260D_4_(6/18)	
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)	
Ethanol	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

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1
Hexachloroethane	EPA 8260D_4_(6/18)	
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-amylmethylether (TAME)	EPA 8260D_4_(6/18)	1
tert-Butyl alcohol	EPA 8260D_4_(6/18)	1
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	1
Toluene	EPA 8260D_4_(6/18)	1
trans-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
trans-1,3-Dichloropropylene	EPA 8260D_4_(6/18)	1
trans-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D_4_(6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D_4_(6/18)	1
Vinyl acetate	EPA 8260D_4_(6/18)	1
Vinyl chloride	EPA 8260D_4_(6/18)	1
Xylene (total)	EPA 8260D_4_(6/18)	
1,1-Dichloroethylene	EPA 8260D_SIM_4_(6/18)	1,2
Trichloroethene (Trichloroethylene)	EPA 8260D_SIM_4_(6/18)	1,2

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Vinyl chloride	EPA 8260D_SIM_4_(6/18)	1,2
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-Chloronaphthalene	EPA 8270E_6_(6/18)	
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)	1
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1
2,6-Dichlorophenol	EPA 8270E_6_(6/18)	
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)	
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)	

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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(k)fluoranthene	EPA 8270E_6_(6/18)	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1
Benzoic acid	EPA 8270E_6_(6/18)	1,11
Benzyl alcohol	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
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

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chrysene	EPA 8270E_6_(6/18)	1
Coumaphos	EPA 8270E_6_(6/18)	1
Crotoxyphos	EPA 8270E_6_(6/18)	1
Demeton-s	EPA 8270E_6_(6/18)	1
Di(2-ethylhexyl)phthalate	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
Dicrotophos	EPA 8270E_6_(6/18)	1
Diethyl phthalate	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
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
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)	1
Mevinphos	EPA 8270E_6_(6/18)	1
Mirex	EPA 8270E_6_(6/18)	

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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-Nitrosodiethylamine	EPA 8270E_6_(6/18)	
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, ethyl	EPA 8270E_6_(6/18)	1
p-Benzoquinone	EPA 8270E_6_(6/18)	
Pentachlorobenzene	EPA 8270E_6_(6/18)	
Pentachlorophenol	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
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
Trichloronate	EPA 8270E_6_(6/18)	1
Trimethyl phosphate	EPA 8270E_6_(6/18)	
Triphenyl phosphate	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	1,2
Acenaphthene	EPA 8270E_6_(6/18) SIM	1,2
Acenaphthylene	EPA 8270E_6_(6/18) SIM	1,2
Anthracene	EPA 8270E_6_(6/18) SIM	1,2
Azinphos-ethyl (Ethyl guthion)	EPA 8270E_6_(6/18) SIM	2
Benzo(a)anthracene	EPA 8270E_6_(6/18) SIM	1,2

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Benzo(a)pyrene	EPA 8270E_6_(6/18) SIM	1,2
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18) SIM	1,2
Benzo(j)fluoranthene	EPA 8270E_6_(6/18) SIM	1,2
Benzo(k)fluoranthene	EPA 8270E_6_(6/18) SIM	1,2
Benzo[b]fluoranthene	EPA 8270E_6_(6/18) SIM	1,2
Chrysene	EPA 8270E_6_(6/18) SIM	1,2
Demeton	EPA 8270E_6_(6/18) SIM	2
Demeton-o	EPA 8270E_6_(6/18) SIM	2
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18) SIM	1,2
Dichlorofenthion	EPA 8270E_6_(6/18) SIM	2
Dichlorovos (DDVP, Dichlorvos)	EPA 8270E_6_(6/18) SIM	2
Dioxathion	EPA 8270E_6_(6/18) SIM	2
Famphur	EPA 8270E_6_(6/18) SIM	2
Fenitrothion	EPA 8270E_6_(6/18) SIM	2
Fluoranthene	EPA 8270E_6_(6/18) SIM	1,2
Fluorene	EPA 8270E_6_(6/18) SIM	1,2
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18) SIM	1,2
Naphthalene	EPA 8270E_6_(6/18) SIM	1,2
Parathion	EPA 8270E_6_(6/18) SIM	2
Phenanthrene	EPA 8270E_6_(6/18) SIM	1,2
Pyrene	EPA 8270E_6_(6/18) SIM	1,2
Tri-o-cresylphosphate (TOCP)	EPA 8270E_6_(6/18) 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

Analytical Resources, LLC

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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

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. (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.

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

01/24/2023

Date

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SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ENVIRONMENTAL

Valid To: October 31, 2023 Certificate Number: 2907.01

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with the 2009 and 2016 TNI Environmental Testing Laboratory Standard, the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP), and the requirements of the Department of Energy Consolidated Audit Program (DOECAP) as detailed in version 5.4 of the DoD/DOE Quality Systems Manual for Environmental Laboratories), and for the test methods applicable to the Wyoming Storage Tank Remediation Laboratory Accreditation Program, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Atomic Absorption/ICP-AES Spectrometry, ICP/MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Misc.- Electronic Probes (pH, O_2), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon, Total Organic Halide

Parameter/Analyte	**Non-Potable (Water)**	**Solid Hazardous Waste (Water)**	**Solid Hazardous Waste (Solid)**
Metals			
Aluminum	EPA 200.7	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Antimony	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Arsenic	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Barium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Beryllium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Bismuth	----------	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Boron	EPA 200.7	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Cadmium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Calcium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B

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Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Chromium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Cobalt	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Copper	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Iron	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Lead	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Lithium	EPA 200.7	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Magnesium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Manganese	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Mercury	EPA 245.1	EPA 7470A	EPA 7471A/7471B
Molybdenum	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Nickel	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Potassium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Selenium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Silica	EPA 200.7	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Silicon	EPA 200.7	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Silver	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Sodium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Strontium	EPA 200.7	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Sulfur	----------	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Thallium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Thorium	----------	EPA 6020/6020A/6020B	EPA 6020/6020A/6020B
Tin	EPA 200.7	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Titanium	EPA 200.7	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Tungsten	----------	EPA 6020/6020A/6020B	EPA 6020/6020A/6020B
Uranium	EPA 200.8	EPA 6020/6020A/6020B	EPA 6020/6020A/6020B
Vanadium	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Zinc	EPA 200.7/200.8	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Zirconium	----------	EPA 6010B/6010C/6010D	----------
Nutrients			
Nitrate (as N)	EPA 300.0 By calculation	EPA 300.0 EPA 9056/9056A By Calculation/Nitrate by Calc	EPA 9056/9056A By Calculation/Nitrate by Calc

Parameter/Analyte	**Non-Potable (Water)**	**Solid Hazardous Waste (Water)**	**Solid Hazardous Waste (Solid)**
Nitrate-Nitrite (as N)	EPA 300.0 EPA 353.2	EPA 300.0 EPA 353.2 EPA 9056/9056A	EPA 9056/9056A
Nitrite (as N)	EPA 300.0 EPA 353.2 SM 4500-NO_2 B	EPA 300.0 EPA 353.2 EPA 9056/9056A SM 4500-NO_2 B	EPA 353.2 EPA 9056/9056A
Orthophosphate (as P)	EPA 300.0 EPA 365.1	EPA 300.0 EPA 365.1 EPA 9056/9056A	EPA 9056/9056A
Total Phosphorus	EPA 365.1	EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Demands			
Total Organic Carbon	----------	EPA 9060/9060A	EPA 9060/9060A
Total Organic Halides	----------	EPA 9020B	----------
Wet Chemistry			
Alkalinity (Total Bicarbonate, Carbonate, and Hydroxide Alkalinity)	SM 2320B	SM 2320B	SM 2320B
Ammonia	EPA 350.1	EPA 350.1	----------
Biological Oxygen Demand	SM 5210B	SM 5210B	----------
Bromide	EPA 300.0	EPA 300.0 EPA 9056/9056A	EPA 9056/9056A
Chloride	EPA 300.0 SM 4500-CL E	EPA 300.0 EPA 9056/9056A SM 4500-CL E	EPA 9056/9056A
Chemical Oxygen Demand	EPA 410.4	EPA 410.4	----------
Conductivity	----------	EPA 9050/9050A	EPA 9050/9050A
Cyanide	----------	EPA 9012A/9012B	EPA 9012A/9012B
Ferrous Iron	SM 3500Fe B, D	SM 3500Fe B, D	----------
Fluoride	EPA 300.0	EPA 300.0 EPA 9056/9056A	EPA 9056/9056A
Flashpoint	----------	EPA 1010A	----------
Hexavalent Chromium	----------	EPA 7196A	EPA 7196A
Hardness, Total	SM 2340C	SM 2340C	----------
pH	SM 4500 H+B	EPA 9040B/9040C	EPA 9045C/9045D
Oil and Grease (HEM and SGT-HEM)	----------	EPA 1664A/1664B	----------
Percent Moisture	----------	----------	ASTM D2216
Perchlorate	----------	EPA 6850	EPA 6850
Phenols	----------	EPA 9066	----------
Solids, Total	----------	----------	SM 2540B
Solids, Total Suspended	SM 2540D	SM 2540D	SM 2540D
Solids, Total Dissolved	SM 2540C	SM 2540C	SM 2540C
Sulfate	EPA 300.0 SM 4500-SO4 E	EPA 300.0 EPA 9056/9056A SM 4500-SO4 E	EPA 9056/9056A
Sulfide, Total	SM 4500S2 D	EPA 9034/SM 4500S2 D	EPA 9034
Sulfide	----------	EPA 9030B	EPA 9030B
Total Kjeldahl Nitrogen	EPA 351.2	EPA 351.2	EPA 351.2

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Purgeable Organics (Volatiles)			
1,1,1,2-Tetrachloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1,1-Trichloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1,2,2-Tetrachloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1,2-Trichloro-1,2,2-trifluoroethane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1,2-Trichloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1-Dichloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1-Dichloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,1-Dichloropropene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2 Dibromoethane (EDB)	EPA 624/624.1	EPA 8260B/8260C/8260D EPA 8011	EPA 8260B/8260C/8260D EPA 8011
1,2,3-Trichlorobenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2,3-Trichloropropane	EPA 624/624.1	EPA 8260B/8260C/8260D EPA 8011	EPA 8260B/8260C/8260D EPA 8011
1,2,3-Trimethylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2,4-Trichlorobenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2,4-Trimethylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624/624.1	EPA 8260B/8260C/8260D EPA 8011	EPA 8260B/8260C/8260D EPA 8011
1,2-Dichlorobenzene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2-Dichloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2-Dichloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2-Dichloropropane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,2-Xylene (o-Xylene)	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/OK DEQ GRO
1,3,5-Trichlorobenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,3,5-Trimethylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,3-Dichlorobenzene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,3-Dichloropropane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,3-Dichloropropene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,4-Dichlorobenzene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
1,4-Dioxane	EPA 624/624.1	EPA 8260B/8260C/8260D EPA 8260B/8260C/8260D SIM	EPA 8260B/8260C/8260D EPA 8260B/8260C/8260D SIM
1-Chlorohexane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2,2-Dichloropropane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Butanone [Methyl Ethyl Ketone (MEK)]	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Chloro-1,3-butadiene (Chloroprene)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Chloroethyl Vinyl Ether	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Chlorotoluene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Hexanone	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Nitropropane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
2-Pentanone	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
4-Chlorotoluene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
4-Isopropyltoluene (p-Cymene)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
4-Methyl-2-pentanone (MIBK)	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Acetone	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Acetonitrile	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Acetylene	----------	RSK-175	----------
Acetylene Ethane	----------	RSK-175	----------
Acrolein	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Acrylonitrile	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Allyl Chloride (3-Chloro-1-propene)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Benzene	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/OK DEQ GRO
Bromobenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Bromochloromethane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Bromodichloromethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Bromoform	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Bromomethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Butadiene	----------	EPA 8260B/8260C/8260D SIM	EPA 8260B/8260C/8260D SIM
Carbon Disulfide	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Carbon Tetrachloride	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Chlorobenzene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Chloroethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Chloroform	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Chloromethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
cis-1,2-Dichloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
cis-1,3-Dichloropropene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
cis-1,4-Dichloro-2-butene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Cyclohexane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Cyclohexanone	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Dibromochloromethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Dibromomethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Dichlorodifluoromethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Dichlorofluoromethane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Diethyl Ether (Ethyl Ether)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Di-isopropylether (Isopropyl ether)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Ethane	----------	RSK-175	----------
Ethanol	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Ethyl Acetate	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Ethyl Benzene	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/OK DEQ GRO
Ethyl Methacrylate	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Ethyl Tert-Butyl Ether	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Ethylene (Ethene)	----------	RSK-175	----------
Gas Range Organics (GRO)	----------	EPA 8015B/8015C/8015D/ AK101/OK DEQ GRO/NWTPH-Gx	EPA 8015B/8015C/8015D/ AK101/OK DEQ GRO/NWTPH-Gx
Hexachlorobutadiene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Hexane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Iodomethane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Isobutyl alcohol (2-Methyl-1-propanol)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Isopropyl Alcohol	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Isopropylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
m+p-Xylene	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/ K DEQ GRO
Methacrylonitrile	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Methane	----------	RSK-175	----------
Methyl Acetate	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Methyl Cyclohexane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Methyl Methacrylate	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Methyl Tert-Butyl Ether (MtBE)	EPA 624/624.1	EPA 8260B/8260C/8260D OK DEQ GRO	EPA 8260B/8260C/8260D OK DEQ GRO
Methylene Chloride	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Naphthalene	EPA 624/624.1	EPA 8260B/8260C/8260D OK DEQ GRO	EPA 8260B/8260C/8260D OK DEQ GRO
n-Butyl Alcohol (n-Butanol)	----------	EPA 8260B/8260C/8260D EPA 8015B/8015C	EPA 8260B/8260C/8260D EPA 8015B/8015C
n-Butylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
n-Propylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Pentachloroethane	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Propionitrile	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
sec-Butylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Styrene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
tert-Butyl Alcohol (2-Methyl-2-propanol)	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
tert-Butylbenzene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Tetrachloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Tetrahydrofuran	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Toluene	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/OK DEQ GRO
Total Petroleum Hydrocarbons (TPH)	EPA 1664A/1664B	EPA 1664A/1664B	----------
trans-1,2-Dichloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
trans-1,3-Dichloropropene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
trans-1,4-Dichloro-2-butene	----------	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Trichloroethene	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Trichlorofluoromethane	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Vinyl Acetate	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Vinyl Chloride	EPA 624/624.1	EPA 8260B/8260C/8260D	EPA 8260B/8260C/8260D
Xylenes, Total	EPA 624/624.1	EPA 8260B/8260C/8260D AK101/OK DEQ GRO	EPA 8260B/8260C/8260D AK101/OK DEQ GRO
Extractable Organics (Semivolatiles)			
1,1-Biphenyl	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2,4,5-Tetrachlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2,4-Trichlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2-Dichlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2-Diphenylhydrazine (Azobenzene)	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,3,5-Trinitrobenzene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,3-Dichlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
1,3-Dinitrobenzene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Dichlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Dinitrobenzene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Dioxane	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Naphthoquinone	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1-Chloronaphthalene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1-Methylnaphthalene	----------	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
1-Naphthylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,2-oxybis(1-chloropropane) [bis (2-Chloroisopropyl) Ether]	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,3,4,6-Tetrachlorophenol	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4,5-Trichlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4,6-Tribromophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4,6-Trichlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dichlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dimethylphenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dinitrophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dinitrotoluene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,6-Dichlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,6-Dinitrotoluene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Acetylaminofluorene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Chloronaphthalene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Chlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-methyl-4,6-Dinitrophenol (Dinoseb)	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Methylnaphthalene	----------	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
2-Methylphenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Naphthylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Nitroaniline	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Nitrophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Picoline	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-sec-butyl-4,6-Dinitrophenol	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3,3'-Dichlorobenzidine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3,3-Dimethylbenzidine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3+4-Methylphenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3-Methylcholanthrene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3-Nitroaniline	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4,6-Dinitro-2-methylphenol	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Aminobiphenyl	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Bromophenyl phenyl ether	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-chloro-3-Methylphenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Chloroanilene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Chlorophenyl phenyl ether	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Nitroaniline	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Nitrophenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
5-nitro-o-Toluidine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
7,12-Dimethylbenz(a)anthracene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Acenaphthene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Acenaphthylene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Acetophenone	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Alachlor	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
alpha-, alpha-Dimethylphenethylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Aniline	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Anthracene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Aramite	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Atrazine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Azobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzaldehyde	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzidine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzo(a)anthracene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Benzo(a)pyrene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Benzo(b)fluoranthene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Benzo(ghi)perylene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Benzo(k)fluoranthene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Benzoic Acid	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzyl Alcohol	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
bis (2-Chloroethoxy) Methane	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
bis (2-Chloroethyl) Ether	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
bis (2-Ethylhexyl) Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
butyl Benzyl Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Caprolactam	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Carbazole	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Chlorobenzilate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Chrysene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Cresols	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Diallate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dibenzo (a,h) anthracene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Dibenzofuran	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Diesel Range Organics (DRO)	----------	EPA 8015B/8015C/8015D AK102/8015D/OK DEQ DRO/NWTPH-Dx	EPA 8015B/8015C/8015D AK102/8015D/OK DEQ DRO/NWTPH-Dx
Diethyl Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dimethoate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dimethyl Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
di-n-butyl Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
di-n-octyl Phthalate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Diphenylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Disulfoton	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Ethyl Methanesulfonate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Famphur	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Fluorene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Fluoroanthene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Hexachlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachlorobutadiene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachlorocyclopentadiene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachloroethane	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachlorophene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachloropropene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Indeno (1,2,3-cd) pyrene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Isodrin	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Isophorone	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Isosafrole	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Methapyrilene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Methyl Methane Sulfonate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Motor Oil (Residual Range Organics)	----------	EPA 8015B/8015C/8015D AK103/OK DEQ RRO	EPA 8015B/ 8015C/8015D AK103/ OK DEQ RRO
Naphthalene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Nitrobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Nitroquinoline-1-oxide (4-Nitroquinoline-1-oxide)	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosodiethylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosodimethylamine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosodi-n-butylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosodi-n-propylamine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosodiphenylamine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosomethylethylamine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosomorpholine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosopiperidine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
N-Nitrosopyrrolidine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
o,o,o-triethyl Phosphorothioate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
o-Toluidine	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Parathion, ethyl	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Parathion, methyl	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
p-Dimethylaminoazobenzene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachlorobenzene	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachloroethane	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachloronitobenzene	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachlorophenol	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8321A/8321B	EPA 8270C/8270D/8270E EPA 8321A/8321B
Phenacetin	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Phenanthrene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Phenol	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Phorate	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
p-Phenylene Diamine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pronamide	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pyrene	EPA 625/625.1	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C/8270D/8270E SIM
Pyridine	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Safrole	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Sulfotepp	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Thionazin	----------	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Tributyl phosphate	EPA 625/625.1	EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pesticides/Herbicides/PCBs			
2,4,5-T	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,4,5-TP	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,4-D	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,4-DB	----------	EPA 8321A/8321B	EPA 8321A/8321B
4,4'-DDD	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
4,4'-DDE	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
4,4'-DDT	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Aldrin	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
alpha-BHC	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
alpha-Chlordane (cis-Chlordane)	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Atrazine	----------	EPA 8141A/8141B	EPA 8141A/8141B
Azinophos ethyl	----------	EPA 8141A/8141B	EPA 8141A/8141B
Azinophos methyl	----------	EPA 8141A/8141B	EPA 8141A/8141B
beta-BHC	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Bolstar	----------	EPA 8141A/8141B	EPA 8141A/8141B
Chlordane (technical)	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Chloropyrifos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Coumaphos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Dalapon	----------	EPA 8321A/8321B	EPA 8321A/8321B
delta-BHC	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Demeton, total	----------	EPA 8141A/8141B	EPA 8141A/8141B
Demeton-O	----------	EPA 8141A/8141B	EPA 8141A/8141B
Demeton-S	----------	EPA 8141A/8141B	EPA 8141A/8141B
Diazinon	----------	EPA 8141A/8141B	EPA 8141A/8141B
Dicamba	----------	EPA 8321A/8321B	EPA 8321A/8321B
Dichloroprop	----------	EPA 8321A/8321B	EPA 8321A/8321B
Dichlorovos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Dieldrin	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Dimethoate	----------	EPA 8141A/8141B	EPA 8141A/8141B
Dinoseb (2-methyl-4,6-Dinitrophenol)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Disulfoton	----------	EPA 8141A/8141B	EPA 8141A/8141B
Endonsulfan sulfate	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan I	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan II	EPA 608/608.3	EPA 8081A /8081B	EPA 8081A/8081B

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Endrin	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Endrin aldehyde	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Endrin ketone	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
EPN	----------	EPA 8141A/8141B	EPA 8141A/8141B
Ethoprop	----------	EPA 8141A/8141B	EPA 8141A/8141B
Ethyl Parathion	----------	EPA 8141A/8141B	EPA 8141A/8141B
Famphur	----------	EPA 8141A/8141B	EPA 8141A/8141B
Fensulfothion	----------	EPA 8141A/8141B	EPA 8141A/8141B
Fenthion	----------	EPA 8141A/8141B	EPA 8141A/8141B
gamma-BHC	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
gamma-Chlordane (trans-Chlordane)	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Heptachlor	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Heptachlor epoxide	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Hexachlorobenzene	----------	EPA 8081A/8081B	EPA 8081A/8081B
Malathion	----------	EPA 8141A/8141B	EPA 8141A/8141B
MCPA	----------	EPA 8321A/8321B	EPA 8321A/8321B
MCPP	----------	EPA 8321A/8321B	EPA 8321A/8321B
Merphos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Methoxychlor	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Methyl parathion	----------	EPA 8141A/8141B	EPA 8141A/8141B
Mevinphos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Naled	----------	EPA 8141A/8141B	EPA 8141A/8141B
o,o,o-Triethylphos Phorothioate	----------	EPA 8141A/8141B	EPA 8141A/8141B
PCB-1016 (Arochlor)	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1221	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1232	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1242	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1248	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1254	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1260	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1262	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
PCB-1268	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
Phorate	----------	EPA 8141A/8141B	EPA 8141A/8141B
Phosmet	----------	EPA 8141A/8141B	EPA 8141A/8141B
Propazine	----------	EPA 8141A/8141B	EPA 8141A/8141B
Ronnel	----------	EPA 8141A/8141B	EPA 8141A/8141B
Simazine	----------	EPA 8141A/8141B	EPA 8141A/8141B
Stirophos	----------	EPA 8141A/8141B	EPA 8141A/8141B
Sulfotepp	----------	EPA 8141A/8141B	EPA 8141A/8141B
Thionazin	----------	EPA 8141A/8141B	EPA 8141A/8141B
Tokuthion	----------	EPA 8141A/8141B	EPA 8141A/8141B
Total PCBs	EPA 608/608.3	EPA 8082/8082A	EPA 8082/8082A
Toxaphene	EPA 608/608.3	EPA 8081A/8081B	EPA 8081A/8081B
Trichloronate	----------	EPA 8141A/8141B	EPA 8141A/8141B

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Explosives			
1,3,5-Trinitrobenzene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
1,3-Dinitrobenzene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2,4,6-Trinitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
3,5-Dinitroaniline	----------	EPA 8330B EPA 8321A/8321B	EPA 8330B EPA 8321A/8321B
2,4-Dinitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2,4-Diamino-6-nitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2,6-Dinitroltoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2,6-Diamino-4-nitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2-amino-4,6-Dinitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
2-Nitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
3-Nitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
4-amino-2,6-Dinitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
4-Nitrotoluene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Nitrobenzene	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Nitroglycerin	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Nitroguanidine	----------	EPA 8321A/8321B	EPA 8321A/8321B
HMX (octahydro-1,3,5,7-tetrabitro-1,3,5,7-Tetrazocine)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Pentaerythritoltetranitrate (PETN)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Picric acid	----------	EPA 8330A/8330B	EPA 8330A/8330B
RDX (hexahydro-1,3,5-trinitro-1,3,5-Triazine)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Tetryl (methyl 2,4,6-Trinitrophenylnitramine	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
DNX (Hexahydro-1,3-dinitroso-5-nitro-1,3,5-triazine)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
MNX (Hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
TNX (hexahydro-1,3,5-trinitroso-1,3,5-triazine)	----------	EPA 8330A/8330B EPA 8321A/8321B	EPA 8330A/8330B EPA 8321A/8321B
Triaminotrinitrobenzene (TATB)	----------	EPA 8330B EPA 8321A/8321B	EPA 8330B EPA 8321A/8321B

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Explosives LC/MS/MS			
1,3,5-Trinitrobenzene	----------	EPA 8321A/8321B	EPA 8321A/8321B
1,3-Dinitrobenzene	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,4,6-Trinitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
3,5-Dinitroaniline	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,4-Dinitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
2,6-Dinitroltoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
2-Amino-4,6-Dinitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
2-Nitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
3-Nitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
4-Amino-2,6-Dinitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
4-Nitrotoluene	----------	EPA 8321A/8321B	EPA 8321A/8321B
DNX (hexahydro-1,3-dinitroso-5-nitro-1,3,5-triazine)	----------	EPA 8321A/8321B	EPA 8321A/8321B
MNX (hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Nitrobenzene	----------	EPA 8321A/8321B	EPA 8321A/8321B
Nitroglycerin	----------	EPA 8321A/8321B	EPA 8321A/8321B
Nitroguanidine	----------	EPA 8321A/8321B	EPA 8321A/8321B
HMX (octahydro-1,3,5,7-tetrabitro-1,3,5,7-Tetrazocine)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Pentaerythritoltetranitrate (PETN)	----------	EPA 8321A/8321B	EPA 8321A/8321B
RDX (hexahydro-1,3,5-trinitro-1,3,5-Triazine)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Tetryl (methyl 2,4,6-Trinitrophenylnitramine	----------	EPA 8321A/8321B	EPA 8321A/8321B
TNX (hexahydro-1,3,5-trinitroso-1,3,5-triazine)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Tris(o-cresyl)phosphate	----------	EPA 8321A/8321B	EPA 8321A/8321B
Triaminotrinitrobenzene (TATB)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Chemical Warfare Agents			
Thiodiglycol (2,2'-Thiodiethanol)	----------	EPA 8321A/8321B	EPA 8321A/8321B
Per- and Polyfluoroalkyl Substances (PFAS)			
Perfluorobutanoic acid (PFBA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoropentanoic acid (PFPeA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorohexanoic acid (PFHxA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoroheptanoic acid (PFHpA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorooctanoic acid (PFOA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorononanoic acid (PFNA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorodecanoic acid (PFDA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoroundecanoic acid (PFUnA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorododecanoic acid (PFDoA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorotridecanoic acid (PFTrDA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorotetradecanoic acid (PFTeDA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Perfluorobutanesulfonic acid (PFBS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoropentanesulfonic acid (PFPeS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorohexanesulfonic acid (PFHxS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoroheptanesulfonic acid (PFHpS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorooctanesulfonic acid (PFOS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorononanesulfonic acid (PFNS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorodecanesulfonic acid (PFDS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorododecansulfonic acid (PFDoS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluorooctanesulfonamide (PFOSA,FOSA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
N-ethylperfluorooctane-sulfonamide (NEtFOSA, Et-FOSA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
N-methylperfluorooctane-sulfonamide (NMeFOSA, Me-FOSA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
2-(N-ethylperfluorooctane-sulfonamido) ethanol (NEtFOSE, Et-FOSE)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
2-(N-methylperfluorooctane-sulfonamido) ethanol (NMeFOSE, Me-FOSE)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
N-ethylperfluorooctane-sulfonamidoacetic acid (NEtFOSAA, EtFOSAA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
N-methylperfluorooctane-sulfonamidoacetic acid (NMeFOSAA, MeFOSAA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
1H,1H,2H,2H-perfluorohexane sulfonic acid (*4:2*) (4:2 FTS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
1H,1H,2H,2H-perfluorooctane sulfonic acid (*6:2*) (6:2 FTS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
1H,1H,2H,2H-perfluorodecane sulfonic acid (*8:2*) (8:2 FTS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
3-Perfluoropropylpropanoic acid (3:3 FTCA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoro(2-propoxypropanoic) acid or Hexafluoropropylene oxide dimer acid (HFPO-DA, GenX)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633

Parameter/Analyte	**Non-Potable (Water)**	**Solid Hazardous Waste (Water)**	**Solid Hazardous Waste (Solid)**
4,8-dioxa-3H-perfluorononanoic acid (DONA, ADONA)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoro-3-methoxypropanoic acid (PFMPA, PFECA F)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoro-4-methoxybutanoic acid (PFMBA, PFECA A)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Nonafluoro-3,6-dioxaheptanoic acid (NFHDA, PFECA B)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA, PESS)	Draft EPA method 1633	Draft EPA method 1633	Draft EPA method 1633
Hazardous Waste Characteristics			
Conductivity	SM 2510B	EPA 9050A	EPA 9050A
Corrosivity	SM 4500 H+B	EPA 9040B/9040C	EPA 9045C/9045D
Paint filter liquids test	----------	EPA 9095A	EPA 9095A
Synthetic Precipitation Leaching Procedure (SPLP)	----------	EPA 1312	EPA 1312
Toxicity Characteristic Leaching Procedure	----------	EPA 1311	EPA 1311
California Waste Extraction Test	----------	CA WET	CA WET
Turbidity	EPA 180.1	----------	----------
Organic Prep Methods			
Continuous liquid-liquid extraction	----------	EPA 3520C	----------
Microwave extraction	----------	----------	EPA 3546
Separatory funnel liquid-liquid extraction	----------	EPA 3510C	----------
Solid phase extraction	----------	EPA 3535A	----------
Soxhlet extraction	----------	----------	EPA 3540C
Ultrasonic extraction	----------	----------	EPA 3550B/3550C
Volatiles purge and trap	----------	EPA 5030B	EPA 5030A EPA 5035/5035A
Waste dilution	----------	EPA 3580A	EPA 3580A
Organic Cleanup Procedures			
Florisil Cleanup	----------	EPA 3620B	EPA 3620B
Florisil Cleanup	----------	EPA 3620C	EPA 3620C
Sulfur Cleanup	----------	EPA 3660A/EPA 3660B	EPA 3660A/EPA 3660B
Sulfuric Acid/Permanganate Cleanup	----------	EPA 3665A	EPA 3665A
Metals Digestion			
Acid Digestion for Total Metals	----------	EPA 3010A	----------
Acid Digestion for Total Metals	----------	EPA 3020A	----------
Acid Digestion of Sediments, Sludges and Soils	----------	----------	EPA 3050B

Parameter/Analyte	Non-Potable (Water)	Solid Hazardous Waste (Water)	Solid Hazardous Waste (Solid)
Acid Digestion Total Recoverable or Dissolved Metals	----------	EPA 3005A	----------

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, and for the test methods applicable to the Wyoming Storage Tank Remediation Laboratory Accreditation Program), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

WYOMING STORAGE TANK PROGRAM

Parameter/Analyte	Method(s)
Metals	
Cadmium	EPA 6010C/6010D
Chromium	EPA 6010C/6010D
Lead	EPA 6010C/6010D
Wet Chemistry	
Hexavalent chromium	EPA 7196A
Pureable Organics (Volatiles)	
tert-Amyl Methyl Ether	EPA 8260B/8260C
Benzene	EPA 8260B/8260C
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260B/8260C
1,2-Dichloroethane	EPA 8260B/8260C
Di-isopropylether	EPA 8260B/8260C
Ethyl benzene	EPA 8260B/8260C
Ethyl tert-butyl ether	EPA 8260B/8260C
Gas Range Organics (GRO)	EPA 8015B/8015C/8015D
Methyl tert-butyl ether (MTBE)	EPA 8260B/8260C
Naphthalene	EPA 8260B/8260C
Toluene	EPA 8260B/8260C
Xylenes, total	EPA 8260B/8260C
1,2-Xylene	EPA 8260B/8260C
m+p-Xylene	EPA 8260B/8260C
Extractable Organics (Semivolatiles)	
Diesel Range Organics (DRO)	EPA 8015B/8015C/8015D (WY: C10-C32)
Organic Prep Methods	
Volatiles Purge and Trap	EPA 5030B (water) /5030A (solids)

Accredited Laboratory

A2LA has accredited

EUROFINS DENVER

Arvada, CO

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2017, the 2009 and 2016 TNI Environmental Testing Laboratory Standard, the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP), and the requirements of the Department of Energy Consolidated Audit Program (DOECAP) as detailed in version 5.4 of the DoD/DOE Quality System Manual for Environmental Laboratories (QSM), accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 1st day of December 2021.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2907.01
Valid to October 31, 2023
Revised December 1, 2022

For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.

The State of Washington Department of Ecology

Eurofins TestAmerica Denver
Arvada, CO

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 August 4, 2022 and shall expire August 3, 2023.

Witnessed under my hand on September 16, 2022

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C583

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Eurofins TestAmerica Denver

Arvada, CO

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
Non-Potable Water		
non-Polar Extractable Material (TPH)	EPA 1664B (SGT-HEM)	1
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	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	1,4
Sulfate	EPA 300.0_2.1_1993	1
Cyanide, Total	EPA 335.4_1_1993	1
Ammonia	EPA 350.1_2_1993	1
Nitrogen, Total Kjeldahl	EPA 351.2_2_1993	1
Organic Nitrogen	EPA 351.2_2_1993	1
Nitrate	EPA 353.2_2_1993	1
Nitrate + Nitrite	EPA 353.2_2_1993	1
Orthophosphate	EPA 365.1_2_1993	1
Phosphorus, total	EPA 365.1_2_1993	1
Chemical Oxygen Demand (COD)	EPA 410.4_2_1993	1
Phenolics, Total	EPA 420.4_1_1993	1
Color	SM 2120 B-2011	1
Alkalinity	SM 2320 B-2011	1
Hardness (calc.)	SM 2340 B-2011	1
Hardness, Calcium (as CaCO3)	SM 2340 B-2011	1
Hardness, Total (as CaCO3)	SM 2340 C-2011	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
Specific Conductance	SM 2510 B-2011	1
Solids, Total	SM 2540 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1
Chromium, Hexavalent	SM 3500-Cr B-2011	1
Iron, Ferrous	SM 3500-Fe B-2011	1
Cyanide, Weak Acid Dissociable	SM 4500 CN^- I-2011	1
Chloride	SM 4500-Cl^- E-2011	1
Cyanide, Total	SM 4500-CN^- E-2011	1
Cyanides, Amenable to Chlorination	SM 4500-CN^- G-2011	1
pH	SM 4500-H+ B-2011	1,2
Nitrite	SM 4500-$NO2^-$ B-2011	1
Sulfide	SM 4500-$S2^-$ D-2011	1
Sulfide	SM 4500-$S2^-$ F-2011	1
Sulfite	SM 4500-$SO3^-$ B-2011	1
Sulfate	SM 4500-$SO4^-$ E-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2011	1
Dissolved Organic Carbon	SM 5310 B-2011	1
Total Organic Carbon	SM 5310 B-2011	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
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
Lithium	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

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
Nickel	EPA 200.7_4.4_1994	1
Phosphorus, total	EPA 200.7_4.4_1994	1
Potassium	EPA 200.7_4.4_1994	1
Selenium	EPA 200.7_4.4_1994	1
Silica	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
Sulfur	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
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
Cobalt	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
Thallium	EPA 200.8_5.4_1994	1
Thorium	EPA 200.8_5.4_1994	1
Tin	EPA 200.8_5.4_1994	1
Total Uranium	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
4,4'-DDD	EPA 608.3	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
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
alpha-Chlordane	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
Endrin ketone	EPA 608.3	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	1
gamma-Chlordane	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
Azinphos-methyl (Guthion)	EPA 614	1
Demeton	EPA 614	1
Diazinon	EPA 614	1
Disulfoton	EPA 614	1
Malathion	EPA 614	1
Methyl parathion (Parathion, methyl)	EPA 614	1
Parathion, ethyl	EPA 614	1
Acetylene	EPA RSK-175	1
Ethane	EPA RSK-175	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
Ethene	EPA RSK-175	1
Methane	EPA RSK-175	1
n-Butane	EPA RSK-175	1
n-Propane	EPA RSK-175	1
1,1,1,2-Tetrachloroethane	EPA 624.1	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
1,2,3-Trichloropropane	EPA 624.1	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	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-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	1
2-Chloroethyl vinyl ether	EPA 624.1	1
2-Hexanone	EPA 624.1	1
4-Methyl-2-pentanone (MIBK)	EPA 624.1	1
Acetone	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 disulfide	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-1,2-Dichloroethylene	EPA 624.1	1
cis-1,3-Dichloropropene	EPA 624.1	1
Dibromomethane (Methylene bromide)	EPA 624.1	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
Dichlorodifluoromethane	EPA 624.1	1
Ethylbenzene	EPA 624.1	1
m+p-xylene	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
n-Hexane	EPA 624.1	1
o-Xylene	EPA 624.1	1
Styrene	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 acetate	EPA 624.1	1
Vinyl chloride	EPA 624.1	1
Xylene (total)	EPA 624.1	1
1,2,4,5-Tetrachlorobenzene	EPA 625.1	1
1,2,4-Trichlorobenzene	EPA 625.1	1
1,2-Dichlorobenzene	EPA 625.1	1
1,2-Diphenylhydrazine	EPA 625.1	1
1,4-Dioxane (1,4- Diethyleneoxide)	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-Dinitrophenol	EPA 625.1	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	1
2,6-Dichlorophenol	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-Methylphenol (o-Cresol)	EPA 625.1	1
2-Nitrophenol	EPA 625.1	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
3,3'-Dichlorobenzidine	EPA 625.1	1
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-Chlorophenyl phenylether	EPA 625.1	1
4-Methylphenol (p-Cresol)	EPA 625.1	1
4-Nitrophenol	EPA 625.1	1
Acenaphthene	EPA 625.1	1
Acenaphthylene	EPA 625.1	1
Acetophenone	EPA 625.1	1
alpha-Terpineol	EPA 625.1	1
Aniline	EPA 625.1	1
Anthracene	EPA 625.1	1
Azobenzene	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
Benzoic acid	EPA 625.1	1
bis(2-Chloroethoxy)methane	EPA 625.1	1
bis(2-Chloroethyl) ether	EPA 625.1	1
bis(2-Chloroisopropyl) ether	EPA 625.1	1
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625.1	1
Butyl benzyl phthalate	EPA 625.1	1
Carbazole	EPA 625.1	1
Chrysene	EPA 625.1	1
Dibenz(a,h) acridine	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

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Non-Potable Water		
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
m+p Cresol	EPA 625.1	1
Naphthalene	EPA 625.1	1
n-Decane	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
n-Octadecane	EPA 625.1	1
Pentachlorobenzene	EPA 625.1	1
Pentachlorophenol	EPA 625.1	1
Phenanthrene	EPA 625.1	1
Phenol	EPA 625.1	1
Pyrene	EPA 625.1	1
Pyridine	EPA 625.1	1
Solid and Chemical Materials		
Percent Moisture	ASTM D2216-10	1
Ammonia	EPA 350.1_2_1993	1,3
Nitrate + Nitrite	EPA 353.2_2_1993	1
Perchlorate	EPA 6860	1
Chromium, Hexavalent	EPA 7196A_1_1992	1
Cyanide, Total	EPA 9012 B-02	1
Cyanides, Amenable to Chlorination	EPA 9012 B-02	1,3
Total Organic Halides (TOX)	EPA 9020B_2_1994	1,3
Sulfide	EPA 9034_1996	1
pH	EPA 9040 B-1995	1,3
pH	EPA 9040C_2004	1
pH	EPA 9045D_2002	1
Specific Conductance	EPA 9050A_1_1996	1
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate	EPA 9056A_(02/07)	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Nitrate + Nitrite	EPA 9056A_(02/07)	1
Nitrite	EPA 9056A_(02/07)	1
Orthophosphate	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A_1_2004	1
Phenolics, Total	EPA 9066	1,3
Alkalinity	SM 2320 B-2011	1,3
Specific Conductance	SM 2510 B-2011	1,3
Cyanide, Total	SM 4500-CN^- E-2011	1,3
Nitrite	SM 4500-$NO2^-$ B-2011	1
Aluminum	EPA 6010D_(7/14)	1
Antimony	EPA 6010D_(7/14)	1
Arsenic	EPA 6010D_(7/14)	1
Barium	EPA 6010D_(7/14)	1
Beryllium	EPA 6010D_(7/14)	1
Bismuth	EPA 6010D_(7/14)	1
Boron	EPA 6010D_(7/14)	1
Cadmium	EPA 6010D_(7/14)	1
Calcium	EPA 6010D_(7/14)	1
Chromium	EPA 6010D_(7/14)	1
Cobalt	EPA 6010D_(7/14)	1
Copper	EPA 6010D_(7/14)	1
Iron	EPA 6010D_(7/14)	1
Lead	EPA 6010D_(7/14)	1
Lithium	EPA 6010D_(7/14)	1
Magnesium	EPA 6010D_(7/14)	1
Manganese	EPA 6010D_(7/14)	1
Molybdenum	EPA 6010D_(7/14)	1
Nickel	EPA 6010D_(7/14)	1
Phosphorus, total	EPA 6010D_(7/14)	1
Potassium	EPA 6010D_(7/14)	1
Selenium	EPA 6010D_(7/14)	1
Silica	EPA 6010D_(7/14)	1
Silicon	EPA 6010D_(7/14)	1
Silver	EPA 6010D_(7/14)	1
Sodium	EPA 6010D_(7/14)	1
Strontium	EPA 6010D_(7/14)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Sulfur	EPA 6010D_(7/14)	1
Thallium	EPA 6010D_(7/14)	1
Tin	EPA 6010D_(7/14)	1
Titanium	EPA 6010D_(7/14)	1
Vanadium	EPA 6010D_(7/14)	1
Zinc	EPA 6010D_(7/14)	1
Aluminum	EPA 6020B_(7/14)	1
Antimony	EPA 6020B_(7/14)	1
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1
Cadmium	EPA 6020B_(7/14)	1
Calcium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Iron	EPA 6020B_(7/14)	1
Lead	EPA 6020B_(7/14)	1
Magnesium	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Natural uranium	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Potassium	EPA 6020B_(7/14)	1
Selenium	EPA 6020B_(7/14)	1
Silver	EPA 6020B_(7/14)	1
Sodium	EPA 6020B_(7/14)	1
Strontium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Thorium	EPA 6020B_(7/14)	1
Tin	EPA 6020B_(7/14)	1
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7470A_1_1994	1,3
Mercury	EPA 7471B_(1/98)	1
1,2,3-Trichloropropane	EPA 8011-92	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dibromochloropropane	EPA 8011-92	1
Diesel range organics (DRO)	EPA 8015D_4_(6/03)	1
Gasoline range organics (GRO)	EPA 8015D_4_(6/03)	1
Jet Fuel	EPA 8015D_4_(6/03)	1
Motor Oil	EPA 8015D_4_(6/03)	1
2,4'-DDD	EPA 8081B_(2/07)	1
2,4'-DDE	EPA 8081B_(2/07)	1
2,4'-DDT	EPA 8081B_(2/07)	1
4,4'-DDD	EPA 8081B_(2/07)	1
4,4'-DDE	EPA 8081B_(2/07)	1
4,4'-DDT	EPA 8081B_(2/07)	1
Aldrin	EPA 8081B_(2/07)	1
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
alpha-Chlordane	EPA 8081B_(2/07)	1
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
Chlordane (tech.)	EPA 8081B_(2/07)	1
Chlorobenzilate	EPA 8081B_(2/07)	1
delta-BHC	EPA 8081B_(2/07)	1
Diallate	EPA 8081B_(2/07)	1
Dicofol	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
Hexachlorobenzene	EPA 8081B_(2/07)	1
Isodrin	EPA 8081B_(2/07)	1
Kepone	EPA 8081B_(2/07)	1
Methoxychlor	EPA 8081B_(2/07)	1
Mirex	EPA 8081B_(2/07)	1
Propachlor (Ramrod)	EPA 8081B_(2/07)	1,3

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Atrazine	EPA 8141B_2_(2/07)	1
Azinphos-ethyl (Ethyl guthion)	EPA 8141B_2_(2/07)	1
Azinphos-methyl (Guthion)	EPA 8141B_2_(2/07)	1
Bolstar (Sulprofos)	EPA 8141B_2_(2/07)	1
Carbophenothion	EPA 8141B_2_(2/07)	1
Chlorpyrifos	EPA 8141B_2_(2/07)	1
Coumaphos	EPA 8141B_2_(2/07)	1
Demeton	EPA 8141B_2_(2/07)	1
Demeton-o	EPA 8141B_2_(2/07)	1
Demeton-s	EPA 8141B_2_(2/07)	1
Diazinon	EPA 8141B_2_(2/07)	1
Dichlorovos (DDVP, Dichlorvos)	EPA 8141B_2_(2/07)	1
Dimethoate	EPA 8141B_2_(2/07)	1
Disulfoton	EPA 8141B_2_(2/07)	1
EPN	EPA 8141B_2_(2/07)	1
Ethoprop	EPA 8141B_2_(2/07)	1
Famphur	EPA 8141B_2_(2/07)	1
Fensulfothion	EPA 8141B_2_(2/07)	1
Fenthion	EPA 8141B_2_(2/07)	1
Malathion	EPA 8141B_2_(2/07)	1
Merphos	EPA 8141B_2_(2/07)	1
Methyl parathion (Parathion, methyl)	EPA 8141B_2_(2/07)	1
Mevinphos	EPA 8141B_2_(2/07)	1
Naled	EPA 8141B_2_(2/07)	1
Parathion, ethyl	EPA 8141B_2_(2/07)	1
Phorate	EPA 8141B_2_(2/07)	1
Phosmet (Imidan)	EPA 8141B_2_(2/07)	1
Ronnel	EPA 8141B_2_(2/07)	1
Simazine	EPA 8141B_2_(2/07)	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Sulfotepp	EPA 8141B_2_(2/07)	1
Tetrachlorvinphos (Stirophos, Gardona)	EPA 8141B_2_(2/07)	1
Thionazin (Zinophos)	EPA 8141B_2_(2/07)	1
Tokuthion (Prothiophos)	EPA 8141B_2_(2/07)	1
Trichloronate	EPA 8141B_2_(2/07)	1
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B_(10/06)	1
1,3,5-Trinitroso-1,3,5-hexahydrotriazine (TNX)	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
Hexahydro-1,3-dinitroso-5-nitro-1,3,5-triazine (DNX)	EPA 8330B_(10/06)	1,3
Hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX)	EPA 8330B_(10/06)	1,3
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B_(10/06)	1
Nitrobenzene	EPA 8330B_(10/06)	1
Nitroglycerin	EPA 8330B_(10/06)	1
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B_(10/06)	1
Pentaerythritoltetranitrate (PETN)	EPA 8330B_(10/06)	1
Picric Acid	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
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	1
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	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
1,1,2-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethylene	EPA 8260D_4_(6/18)	1
1,1-Dichloropropene	EPA 8260D_4_(6/18)	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
1,2,4-Trichlorobenzene	EPA 8260D_4_(6/18)	1
1,2,4-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_4_(6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_4_(6/18)	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	EPA 8260D_4_(6/18)	1
1,2-Dichloro-1,1,2-trifluoroethane	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-Trichlorobenzene	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
1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D_4_(6/18)	1,3
1-Chlorohexane	EPA 8260D_4_(6/18)	1
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	EPA 8260D_4_(6/18)	1
2,2-Dichloropropane	EPA 8260D_4_(6/18)	1
2-butanol (sec-butanol)	EPA 8260D_4_(6/18)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	1
2-Chloro-1,1,1-Trifluoroethane	EPA 8260D_4_(6/18)	1
2-Chloro-1,1,1-Trifluoroethane	EPA 8260D_4_(6/18)	1
2-Chloroethyl vinyl ether	EPA 8260D_4_(6/18)	1
2-Chlorotoluene	EPA 8260D_4_(6/18)	1
2-Hexanone	EPA 8260D_4_(6/18)	1
2-Nitropropane	EPA 8260D_4_(6/18)	1
2-Pentanone	EPA 8260D_4_(6/18)	1
4-Chlorotoluene	EPA 8260D_4_(6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Acetonitrile	EPA 8260D_4_(6/18)	1
Acrolein (Propenal)	EPA 8260D_4_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Acrylonitrile	EPA 8260D_4_(6/18)	1
Allyl chloride (3-Chloropropene)	EPA 8260D_4_(6/18)	1
Benzene	EPA 8260D_4_(6/18)	1
Benzyl chloride	EPA 8260D_4_(6/18)	1
Bromobenzene	EPA 8260D_4_(6/18)	1
Bromochloromethane	EPA 8260D_4_(6/18)	1
Bromodichloromethane	EPA 8260D_4_(6/18)	1
Bromoform	EPA 8260D_4_(6/18)	1
Carbon disulfide	EPA 8260D_4_(6/18)	1
Carbon tetrachloride	EPA 8260D_4_(6/18)	1
Chlorobenzene	EPA 8260D_4_(6/18)	1
Chlorodibromomethane	EPA 8260D_4_(6/18)	1
Chloroethane (Ethyl chloride)	EPA 8260D_4_(6/18)	1
Chloroform	EPA 8260D_4_(6/18)	1
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D_4_(6/18)	1
Chlorotrifluoroethene	EPA 8260D_4_(6/18)	1
Chlorotrifluoroethene	EPA 8260D_4_(6/18)	1
cis & trans-1,2-Dichloroethene	EPA 8260D_4_(6/18)	1
cis-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
cis-1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
cis-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Cyclohexane	EPA 8260D_4_(6/18)	1
Cyclohexanone	EPA 8260D_4_(6/18)	1
Dibromomethane	EPA 8260D_4_(6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	1
Dichlorofluoromethane (Freon 21)	EPA 8260D_4_(6/18)	1
Diethyl ether	EPA 8260D_4_(6/18)	1
Di-isopropylether (DIPE)	EPA 8260D_4_(6/18)	1
Ethanol	EPA 8260D_4_(6/18)	1
Ethyl acetate	EPA 8260D_4_(6/18)	1
Ethyl acrylate	EPA 8260D_4_(6/18)	1
Ethyl methacrylate	EPA 8260D_4_(6/18)	1
Ethylbenzene	EPA 8260D_4_(6/18)	1
Ethylene oxide	EPA 8260D_4_(6/18)	1
Ethyl-t-butylether (ETBE)	EPA 8260D_4_(6/18)	1,3
Fluorobenzene	EPA 8260D_4_(6/18)	1
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D_4_(6/18)	1
Isopropyl alcohol (2-Propanol)	EPA 8260D_4_(6/18)	1
Isopropylbenzene	EPA 8260D_4_(6/18)	1
m+p-xylene	EPA 8260D_4_(6/18)	1
Methacrylonitrile	EPA 8260D_4_(6/18)	1
Methyl acetate	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 methacrylate	EPA 8260D_4_(6/18)	1
Methyl tert-butyl ether (MTBE)	EPA 8260D_4_(6/18)	1
Methylcyclohexane	EPA 8260D_4_(6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D_4_(6/18)	1
m-Xylene	EPA 8260D_4_(6/18)	1
Naphthalene	EPA 8260D_4_(6/18)	1
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260D_4_(6/18)	1
n-Butylbenzene	EPA 8260D_4_(6/18)	1
n-Heptane	EPA 8260D_4_(6/18)	1
n-Hexane	EPA 8260D_4_(6/18)	1
Nonanal	EPA 8260D_4_(6/18)	1
n-Propylbenzene	EPA 8260D_4_(6/18)	1
o-Xylene	EPA 8260D_4_(6/18)	1
Pentachloroethane	EPA 8260D_4_(6/18)	1
Propionitrile (Ethyl cyanide)	EPA 8260D_4_(6/18)	1
Propylene oxide	EPA 8260D_4_(6/18)	1
p-Xylene	EPA 8260D_4_(6/18)	1
sec-Butylbenzene	EPA 8260D_4_(6/18)	1
Styrene	EPA 8260D_4_(6/18)	1
tert-amylmethylether (TAME)	EPA 8260D_4_(6/18)	1
tert-Butyl alcohol	EPA 8260D_4_(6/18)	1,3
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	1
Tetrahydrofuran (THF)	EPA 8260D_4_(6/18)	1
Tetrahydrothiophene	EPA 8260D_4_(6/18)	1
Toluene	EPA 8260D_4_(6/18)	1
Total BTEX	EPA 8260D_4_(6/18)	1
Total Trihalomethanes	EPA 8260D_4_(6/18)	1

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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
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_SIM_4_(6/18)	1,3
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_SIM_4_(6/18)	1,3
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D_SIM_4_(6/18)	1,3
Acrylonitrile	EPA 8260D_SIM_4_(6/18)	1,3
Benzene	EPA 8260D_SIM_4_(6/18)	1,3
Vinyl chloride	EPA 8260D_SIM_4_(6/18)	1,3
1,1'-Biphenyl (BZ-0)	EPA 8270E_6_(6/18)	1
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(6/18)	1
1,2,4-Trichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Diphenylhydrazine	EPA 8270E_6_(6/18)	1
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E_6_(6/18)	1
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E_6_(6/18)	1
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,4-Dinitrobenzene	EPA 8270E_6_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270E_6_(6/18)	1
1,4-Naphthoquinone	EPA 8270E_6_(6/18)	1
1,4-Phenylenediamine	EPA 8270E_6_(6/18)	1
1-Chloronaphthalene	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18)	1
1-Naphthylamine	EPA 8270E_6_(6/18)	1
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	1
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,6-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	1
2-Acetylaminofluorene	EPA 8270E_6_(6/18)	1
2-Chloronaphthalene	EPA 8270E_6_(6/18)	1
2-Chlorophenol	EPA 8270E_6_(6/18)	1
2-Ethoxyethanol (cellosolve)	EPA 8270E_6_(6/18)	1
2-Methylaniline (o-Toluidine)	EPA 8270E_6_(6/18)	1
2-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	1
2-Naphthylamine	EPA 8270E_6_(6/18)	1
2-Nitroaniline	EPA 8270E_6_(6/18)	1
2-Nitrophenol	EPA 8270E_6_(6/18)	1
2-Picoline (2-Methylpyridine)	EPA 8270E_6_(6/18)	1
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1
3,3'-Dimethylbenzidine	EPA 8270E_6_(6/18)	1
3-Methylcholanthrene	EPA 8270E_6_(6/18)	1
3-Methylphenol (m-Cresol)	EPA 8270E_6_(6/18)	1
3-Nitroaniline	EPA 8270E_6_(6/18)	1
4,4'-Methylenebis(2-chloroaniline)	EPA 8270E_6_(6/18)	1
4,6-Dinitro-2-methylphenol	EPA 8270E_6_(6/18)	1
4-Aminobiphenyl	EPA 8270E_6_(6/18)	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E_6_(6/18)	1
4-Chloro-3-methylphenol	EPA 8270E_6_(6/18)	1
4-Chloroaniline	EPA 8270E_6_(6/18)	1
4-Chlorophenyl phenylether	EPA 8270E_6_(6/18)	1
4-Dimethyl aminoazobenzene	EPA 8270E_6_(6/18)	1
4-Methylphenol (p-Cresol)	EPA 8270E_6_(6/18)	1
4-Nitroaniline	EPA 8270E_6_(6/18)	1
4-Nitrophenol	EPA 8270E_6_(6/18)	1
4-Nitroquinoline 1-oxide	EPA 8270E_6_(6/18)	1
5-Nitro-o-toluidine	EPA 8270E_6_(6/18)	1
6-Methylchrysene	EPA 8270E_6_(6/18)	1
7,12-Dimethylbenz(a) anthracene	EPA 8270E_6_(6/18)	1
a,a-Dimethylphenethylamine	EPA 8270E_6_(6/18)	1
Acenaphthene	EPA 8270E_6_(6/18)	1
Acenaphthylene	EPA 8270E_6_(6/18)	1
Acetophenone	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Acrylamide	EPA 8270E_6_(6/18)	1
Alachlor	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
Aramite	EPA 8270E_6_(6/18)	1
Atrazine	EPA 8270E_6_(6/18)	1
Azobenzene	EPA 8270E_6_(6/18)	1
Benzaldehyde	EPA 8270E_6_(6/18)	1
Benzenethiol	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(e)pyrene	EPA 8270E_6_(6/18)	1
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18)	1
Benzo(k)fluoranthene	EPA 8270E_6_(6/18)	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1
Benzoic acid	EPA 8270E_6_(6/18)	1
Benzyl alcohol	EPA 8270E_6_(6/18)	1
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)	1
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	1
Caprolactam	EPA 8270E_6_(6/18)	1
Carbazole	EPA 8270E_6_(6/18)	1
Chlorobenzilate	EPA 8270E_6_(6/18)	1
Chrysene	EPA 8270E_6_(6/18)	1
Coelution - 3-Chlorophenol + 4-Chlorophenol	EPA 8270E_6_(6/18)	1
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18)	1
Diallate	EPA 8270E_6_(6/18)	1
Dibenz(a,h) acridine	EPA 8270E_6_(6/18)	1
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	1
Dibenz(a,j) acridine	EPA 8270E_6_(6/18)	1
Dibenzo(a,e) pyrene	EPA 8270E_6_(6/18)	1
Dibenzofuran	EPA 8270E_6_(6/18)	1
Diethyl phthalate	EPA 8270E_6_(6/18)	1
Dimethoate	EPA 8270E_6_(6/18)	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dimethyl phthalate	EPA 8270E_6_(6/18)	1
Di-n-butyl phthalate	EPA 8270E_6_(6/18)	1
Di-n-octyl phthalate	EPA 8270E_6_(6/18)	1
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270E_6_(6/18)	1
Diphenylamine	EPA 8270E_6_(6/18)	1
Disulfoton	EPA 8270E_6_(6/18)	1
Ethyl methanesulfonate	EPA 8270E_6_(6/18)	1
Famphur	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
Hexachlorophene	EPA 8270E_6_(6/18)	1
Hexachloropropene	EPA 8270E_6_(6/18)	1
Indene	EPA 8270E_6_(6/18)	1
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	1
Isodrin	EPA 8270E_6_(6/18)	1
Isophorone	EPA 8270E_6_(6/18)	1
Isosafrole	EPA 8270E_6_(6/18)	1
Kepone	EPA 8270E_6_(6/18)	1
m+p Cresol	EPA 8270E_6_(6/18)	1
Methapyrilene	EPA 8270E_6_(6/18)	1
Methyl methanesulfonate	EPA 8270E_6_(6/18)	1
Methyl parathion (Parathion, methyl)	EPA 8270E_6_(6/18)	1
Naphthalene	EPA 8270E_6_(6/18)	1
n-Decane	EPA 8270E_6_(6/18)	1
n-Hexadecane	EPA 8270E_6_(6/18)	1
Nitrobenzene	EPA 8270E_6_(6/18)	1
N-Nitrosodiethylamine	EPA 8270E_6_(6/18)	1
N-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-butylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1
N-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	1
N-Nitrosomethylethylamine	EPA 8270E_6_(6/18)	1
N-Nitrosomorpholine	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
N-Nitrosopiperidine	EPA 8270E_6_(6/18)	1
N-Nitrosopyrrolidine	EPA 8270E_6_(6/18)	1
o,o,o-Triethyl phosphorothioate	EPA 8270E_6_(6/18)	1
o-Anisidine	EPA 8270E_6_(6/18)	1
Parathion, ethyl	EPA 8270E_6_(6/18)	1
Pentachlorobenzene	EPA 8270E_6_(6/18)	1
Pentachloroethane	EPA 8270E_6_(6/18)	1
Pentachloronitrobenzene	EPA 8270E_6_(6/18)	1
Pentachlorophenol	EPA 8270E_6_(6/18)	1
Perylene	EPA 8270E_6_(6/18)	1
Phenacetin	EPA 8270E_6_(6/18)	1
Phenanthrene	EPA 8270E_6_(6/18)	1
Phenol	EPA 8270E_6_(6/18)	1
Phorate	EPA 8270E_6_(6/18)	1
Phthalic anhydride	EPA 8270E_6_(6/18)	1
Pronamide (Kerb)	EPA 8270E_6_(6/18)	1
Pyrene	EPA 8270E_6_(6/18)	1
Pyridine	EPA 8270E_6_(6/18)	1
Quinoline	EPA 8270E_6_(6/18)	1
Safrole	EPA 8270E_6_(6/18)	1
Sulfotepp	EPA 8270E_6_(6/18)	1
Thionazin (Zinophos)	EPA 8270E_6_(6/18)	1
Tributyl phosphate	EPA 8270E_6_(6/18)	1
tris-(2,3-Dibromopropyl) phosphate (tris-BP)	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	1
2-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	1
Acenaphthene	EPA 8270E_6_(6/18) SIM	1
Acenaphthylene	EPA 8270E_6_(6/18) SIM	1
Anthracene	EPA 8270E_6_(6/18) SIM	1
Benzo(a)anthracene	EPA 8270E_6_(6/18) SIM	1
Benzo(a)pyrene	EPA 8270E_6_(6/18) SIM	1
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18) SIM	1
Benzo(k)fluoranthene	EPA 8270E_6_(6/18) SIM	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18) SIM	1
Butyl benzyl phthalate	EPA 8270E_6_(6/18) SIM	1
Chrysene	EPA 8270E_6_(6/18) SIM	1
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18) SIM	1

Eurofins TestAmerica Denver

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18) SIM	1
Dibenzofuran	EPA 8270E_6_(6/18) SIM	1
Diethyl phthalate	EPA 8270E_6_(6/18) SIM	1
Dimethyl phthalate	EPA 8270E_6_(6/18) SIM	1
Di-n-butyl phthalate	EPA 8270E_6_(6/18) SIM	1
Di-n-octyl phthalate	EPA 8270E_6_(6/18) SIM	1
Fluoranthene	EPA 8270E_6_(6/18) SIM	1
Fluorene	EPA 8270E_6_(6/18) SIM	1
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18) SIM	1
Naphthalene	EPA 8270E_6_(6/18) SIM	1
Phenanthrene	EPA 8270E_6_(6/18) SIM	1
Pyrene	EPA 8270E_6_(6/18) SIM	1
2,4,5-T	EPA 8321B_2_(2/07)	1
2,4-D	EPA 8321B_2_(2/07)	1
2,4-DB	EPA 8321B_2_(2/07)	1
Aldicarb (Temik)	EPA 8321B_2_(2/07)	1
Aminocarb	EPA 8321B_2_(2/07)	1
Carbaryl (Sevin)	EPA 8321B_2_(2/07)	1
Carbofuran (Furaden)	EPA 8321B_2_(2/07)	1
Chloropropham	EPA 8321B_2_(2/07)	1
Dicamba	EPA 8321B_2_(2/07)	1
Dichloroprop (Dichlorprop)	EPA 8321B_2_(2/07)	1
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8321B_2_(2/07)	1
Diuron	EPA 8321B_2_(2/07)	1
Fenuron	EPA 8321B_2_(2/07)	1
Fluometuron	EPA 8321B_2_(2/07)	1
Linuron (Lorox)	EPA 8321B_2_(2/07)	1
MCPA	EPA 8321B_2_(2/07)	1
MCPP	EPA 8321B_2_(2/07)	1
Methiocarb (Mesurol)	EPA 8321B_2_(2/07)	1
Methomyl (Lannate)	EPA 8321B_2_(2/07)	1
Mexacarbate	EPA 8321B_2_(2/07)	1
Monuron	EPA 8321B_2_(2/07)	1
Neburon	EPA 8321B_2_(2/07)	1
Propham	EPA 8321B_2_(2/07)	1
Propoxur (Baygon)	EPA 8321B_2_(2/07)	1
Siduron	EPA 8321B_2_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Silvex (2,4,5-TP)	EPA 8321B_2_(2/07)	1
Ignitability	EPA 1010A - 2002	1

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Oregon NELAP accreditation. (2) Approved for compliance testing only when holding time is met. (3) Accreditation is limited to liquid matrix only.(4) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).

09/19/2022

Authentication Signature

Date

Rebecca Wood, Lab Accreditation Unit Supervisor

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

September 16, 2022

Maria Fayard
Eurofins TestAmerica Denver
4955 Yarrow St.
Arvada, CO 80002

Dear Maria Fayard:

Thank you for your application for renewal in the Environmental Laboratory Accreditation Program. Attached is a Certificate of Accreditation covering the one-year period beginning August 4, 2022 and a current Scope of Accreditation.

A number of parameters have been withdrawn at laboratory request. See document 220916N_Eurofins_Denver, footnote a.

A number of additions were requested in the renewal application. These were all reviewed and either added to the current scope, or denied. For denied parameters see document 220916N_Eurofins_Denver, footnotes b and c.

The following parameter has been downgraded from good standing to provisional, because the most recent of the three PT results submitted over the past accreditation year, was unacceptable:

Orthophosphate by EPA Method 300.0_2.1_1993, in Non-Potable Water

The following parameters have been downgraded from good standing to denied, because no PT results were submitted over the past accreditation year, although available from at least 2 of our approved PT providers:

Aroclor-1262 by EPA Method 8082A_(2/07), in Solid and Chemical Materials
Aroclor-1268 by EPA Method 8082A_(2/07), in Solid and Chemical Materials
Sulfide by EPA Method 9030B_1996, in Solid and Chemical Materials
Fluoromethane by EPA Method 8260D_4_(6/18), in Solid and Chemical Materials

Approved PT providers for WA Laboratory Accreditation:
https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation/Proficiency-testing-providers

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve-months.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- **Participate in proficiency testing studies semi-annually, with the following exception: For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**
- Submit copies of current third-party Scopes of Accreditation when they are available.

Your Right To Appeal

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address And Location Information

Street Addresses:

Department of Ecology
Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board
1111 Israel RD SW
STE 301
Tumwater, WA 98501

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

E-Mail Address:

Department of Ecology
Not currently available (see WAC 371-08)

Pollution Control Hearings Board
Pchb-shbappeals@eluho.wa.gov

If you have any questions concerning the accreditation of your lab, please contact Rebecca Wood at (360) 871-8811, fax (360) 871-8849, or by e-mail at rebecca.wood@ecy.wa.gov.

Sincerely,

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:RW:rw
Enclosures

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EUROFINS LANCASTER LABORATORIES ENVIRONMENT TESTING LLC
2425 New Holland Pike
Lancaster, PA 17601
Kenneth Boley Phone: 717-556-9413

ENVIRONMENTAL

Valid To: November 30, 2024 Certificate Number: 0001.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the 2009 TNI Environmental Testing Laboratory Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 5.4 of the DoD/DOE Quality Systems Manual for Environmental Laboratories, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Atomic Absorption/ICP-AES Spectrometry, ICP-MS Spectrometry, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Misc.-Electronic Probes (pH, F^-, O_2), Oxygen Demand, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, TCLP, Total Organic Carbon, Turbidity, Liquid Chromatography/Mass Spectrometry/Mass Spectrometry, High Resolution Gas Chromatography/Mass Spectrometry

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Demands				
COD	----------	EPA 410.4	EPA 410.4	----------
Total Organic Carbon	----------	EPA 9060A SM 5310C-2014	EPA 9060A SM 5310C-2014	EPA 9060A Lloyd Kahn
Anions				
Ammonia	----------	EPA 350.1	EPA 350.1	SM 4500-NH3 B/C-2011
Fluoride	----------	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A
Nitrate (as N)	----------	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 9056A
Nitrite (as N)	----------	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 9056A

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Nitrate Nitrite Total	----------	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 353.2 EPA 9056A	EPA 300.0 EPA 9056A
Bromide	----------	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A	----------
Chloride	----------	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A
Sulfate	----------	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A
Wet Chemistry				
Acid Volatile Sulfide	----------	----------	EPA-821-R-91-100	EPA-821-R-91-100
AVS-SEM Distillation	----------	----------	EPA-821-R-91-100	EPA-821-R-91-100
Alkalinity	----------	SM 2320B-2011	SM 2320B-2011	----------
Biochemical Oxygen Demand (BOD)	----------	SM 5210B-2016	SM 5210B-2016	----------
Carbonaceous Biochemical Oxygen Demand (CBOD	----------	SM 5210B-2016	SM 5210B-2016	----------
Corrosivity	----------	----------	SW-846 Chapter 7	SW-846 Chapter 7
Conductivity	----------	SM 2510B-2011	SM 2510B-2011	----------
Cyanide	----------	EPA 9012B	EPA 9012B	EPA 9012B
Ferrous Iron	----------	SM 3500Fe B-2011	SM 3500Fe B-2011	----------
Filterable Residue (TDS)	----------	SM 2540C-2015	SM 2540C-2015	----------
Flashpoint	----------	EPA 1010A/B	EPA 1010A/B	EPA 1010A/B
Grain Size	----------	----------	----------	ASTM D422 MOD
Hardness	----------	EPA 130.2 SM 2340B-2011 SM 2340C-2011	EPA 130.2 SM 2340B-2011 SM 2340C-2011	----------
HEM (Oil&Grease)	----------	EPA 1664B	EPA 1664B	EPA 9071B
Hexavalent Chromium Digestion	----------	----------	----------	EPA 3060A
Hexavalent Chromium	----------	EPA 218.6 EPA 7196A EPA 7199	EPA 7196A EPA 7199	EPA 7196A EPA 7199
Ignitability	----------	----------	40 CFR 261.21	40 CFR 261.21
Non-filterable Residue (TSS)	----------	SM 2540D-2015	SM 2540D-2015	----------
Orthophosphate	----------	EPA 365.3	EPA 365.3	----------
Paint Filter	----------	----------	----------	EPA 9095B
pH	----------	SM 4500 H+B-2011 EPA 9040B/C	EPA 9040B/C	EPA 9045C/D
Phenol	----------	EPA 9066	EPA 9066	----------
Reactivity Prep	----------	----------	SW-846 Chapter 7.3	SW-846 Chapter 7.3
Reactive Cyanide	----------	----------	EPA 9012B	EPA 9012B
Reactive Sulfide	----------	----------	EPA 9034	EPA 9034

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
SGT-HEM (Total Petroleum Hydrocarbons)	----------	EPA 1664B	EPA 1664B	EPA 9071B
Sulfide	----------	EPA 376.1 EPA 376.2 SM 4500 S2D-2011 SM 4500 S2F-2011	EPA 376.1 EPA 376.2 SM 4500 S2D-2011 SM 4500 S2F-2011	----------
Total Kjeldahl Nitrogen (TKN)	----------	EPA 351.2	EPA 351.2	EPA 351.2
Total Phosphorus	----------	EPA 365.1 SM 4500P F-2011	EPA 365.1 SM 4500P F-2011	EPA 365.1 SM 4500P F-2011
Total Residue	----------	SM 2540B-2015	SM 2540B-2015	SM 2540G-2015
Metals				
Metals Digestion	----------	EPA 3005A	EPA 3005A	EPA 3050B
Aluminum	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Antimony	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Arsenic	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Barium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Beryllium	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Boron	----------	EPA 200.7 EPA 6010D	EPA 6010D	EPA 6010D
Cadmium	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Calcium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Chromium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Cobalt	EPA 200.7	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Copper	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Iron	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Lead	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Lithium	EPA 200.7	EPA 200.7 EPA 6010D	EPA 6010D	EPA 6010D
Molybdenum	----------	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Magnesium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Manganese	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Mercury	EPA 245.1	EPA 245.1 EPA 7470A	EPA 245.1 EPA 7470A	EPA 7471B
Nickel	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Potassium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Selenium	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Silicon	----------	EPA 200.7 EPA 6010D	EPA 6010D	EPA 6010D
Silver	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Sodium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Strontium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Sulfur	EPA 200.7	EPA 200.7 EPA 6010D	EPA 6010D	EPA 6010D
Thallium	EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Thorium	----------	EPA 6010D	EPA 6010D	EPA 6010D
Tin	EPA 200.7	EPA 200.7 EPA 6010D	EPA 6010D	EPA 6010D
Titanium	----------	EPA 200.7 EPA 200.8 EPA 6010D	EPA 6010D	EPA 6010D
Tungsten	----------	EPA 6010D	EPA 6010D	EPA 6010D
Uranium	----------	EPA 200.8 EPA 6020B	EPA 6020B	EPA 6020B
Vanadium	EPA 200.7	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Zinc	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8 EPA 6010D EPA 6020B	EPA 6010D EPA 6020B	EPA 6010D EPA 6020B
Zirconium	----------	EPA 6010D	EPA 6010D	EPA 6010D
Purgeable Organics (Volatiles)				
Volatile Preparation	----------	EPA 5030C	EPA 5030C	EPA 5035A
Acetone	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Acetonitrile	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Acrolein	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Acrylonitrile	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Allyl chloride	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
tert-Amyl Alcohol	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
tert-Amyl Methyl Ether	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
tert-Butyl Alcohol	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
tert-Butyl Formate	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Benzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Bromobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Bromochloromethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Bromodichloromethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Bromoform	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Bromomethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Butanone	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
n-Butylbenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
sec-Butylbenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
tert-Butylbenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Carbon disulfide	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Carbon tetrachloride	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Chloro-1,3-butadiene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chloroacetonitrile	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chlorobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1-Chlorobutane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chlorodifluoromethane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Chloroethyl Vinyl Ether	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chloroform	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1-Chlorohexane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Chloromethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Chlorotoluene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
4-Chlorotoluene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Cyclohexane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Cyclohexanone	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Di-Isopropyl ether	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Dibromochloromethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2-Dibromo-3-chloropropane	EPA 524.2	EPA 8260C/D EPA 8011	EPA 8260C/D EPA 8011	EPA 8260C/D
Dibromomethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2-Dibromoethane (EDB)	----------	EPA 8260C/D EPA 8011	EPA 8260C/D EPA 8011	EPA 8260C/D

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
1,2-Dichlorobenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,3-Dichlorobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,4-Dichlorobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
trans-1,4-dichloro-2-butene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Dichlorodi-fluoromethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1-Dichloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2-Dichloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1-Dichloroethene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
cis-1,2-Dichloroethene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
trans-1,2-Dichloroethene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Dichlorofluoromethane	EPA 524.2	----------	----------	----------
1,2-Dichloropropane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,3-Dichloropropane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2,2-Dichloropropane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1-Dichloropropene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
cis-1,3-Dichloropropene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
trans-1,3-Dichloropropene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,4-Dioxane	----------	EPA 8260C/D EPA 8260C/D SIM	EPA 8260C/D EPA 8260C/D SIM	EPA 8260C/D EPA 8260C/D SIM
Ethanol	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Ethylbenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Ethyl ether	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Ethyl Methacrylate	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Ethyl Tert-Butyl Ether	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Freon-113	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Gasoline Range Organics (GRO) [Volatile Petroleum Hydrocarbons (VPH)]	----------	EPA 8015C EPA 8015D EPA 8260C/D NW TPH-Gx MA VPH AK101	EPA 8015C EPA 8015D EPA 8260C/D NW TPH-Gx MA VPH AK101	EPA 8015C EPA 8015D EPA 8260C/D NW TPH-Gx MA VPH AK101
Heptane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Hexane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Hexanone	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Hexachlorobutadiene	EPA 524.2			
Hexachloroethane	EPA 524.2			
Isopropyl Alcohol	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Isopropylbenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,4-Isopropyltoluene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methylacrylonitrile	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methyl Acetate	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Methyl Acrylate	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methyl Iodide	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methylene Chloride	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methyl Methacrylate	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methyl Tert-Butyl Ether	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
4-Methyl-2-pentanone	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Methylcyclohexane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
2-Nitropropane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Naphthalene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Pentachloroethane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Propionitrile	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
n-Propylbenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Styrene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Tert-Amyl Ethyl Ether	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1,1,2-Tetrachloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1,2,2-Tetrachloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Tetrachloroethene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Tetrahydrofuran	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Toluene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2,3-Trichlorobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2,4-Trichlorobenzene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1,1-Trichloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,1,2-Trichloroethane	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Trichloroethene	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Trichlorofluoromethane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2,3-Trichloropropane	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2,4-Trimethylbenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,3,5-Trimethylbenzene	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
130BVinyl Acetate	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Vinyl Chloride	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Xylenes, Total	----------	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,2-Xylene (o-Xylene)	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
1,3+1,4-Xylene (m+p Xylene)	EPA 524.2	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D
Extractable Organics (Semivolatiles)				
Acenaphthene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Acenaphthylene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Acetophenone	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
2-Acetylaminofluorene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Alkylated PAHs	----------	EPA 8270D/E SIM	EPA 8270D/E SIM	EPA 8270D/E SIM
4-Aminobiphenyl	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Amino-4,6-dinitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
4-Amino-2,6-dinitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Aniline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Anthracene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Atrazine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Benzaldehyde	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Benzidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Benzoic acid	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Benzo (a) anthracene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Benzo (b) fluoranthene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Benzo (k) fluoranthene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Benzo (ghi) perylene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Benzo (a) pyrene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Benzo (e) pyrene	----------	EPA 8270D/E SIM	EPA 8270D/E SIM	EPA 8270D/E SIM
Benzyl Alcohol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Biphenyl	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
bis (2-Chloroethoxy) Methane	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
bis (2-Chloroethyl) Ether	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
bis (2-Ethylhexyl) Phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
4-Bromophenylphenyl Ether	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Butyl benzyl Phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Caprolactam	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Carbazole	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Carbon Range Organics C8-C44 (including subsets of this range i.e. HRO, MRO, ORO, RRO)	----------	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D
4-Chloroaniline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Chloro-3-methylphenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Chlorobenzilate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
1-Chloronaphthalene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Chloronaphthalene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Chlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Chlorophenyl phenyl ether	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Chrysene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Cresols (Methyl phenols)	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
cis-/trans-Diallate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4-Diamino-6-nitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
2,6-Diamino-4-nitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Dibenzo (a,h) acridine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Dibenzo (a,h) anthracene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Dibenzofuran	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
1,2-Dichlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,3-Dichlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,4-Dichlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
3,3-Dichlorobenzidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Diesel Range Organics (DRO) [Extractable Petroleum Hydrocarbons (EPH)]	----------	EPA 8015C EPA 8015D NWTPH DX MA EPH TX1005 AK102/103 AK102/103-SV	EPA 8015C EPA 8015D NWTPH DX MA EPH TX1005 AK102/103 AK102/103-SV	EPA 8015C EPA 8015D NWTPH DX MA EPH TX1005 AK102/103
2,4-Dichlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,6-Dichlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Diethyl Phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Dimethoate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
p-Dimethylaminoazobenze	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
7,12-Dimethylbenz (a) anthracene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4-Dimethylphenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Dimethyl Phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
3,3'-Dimethylbenzidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Di-n-butyl Phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Di-n-octyl phthalate	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
3,5-Dinitroaniline	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
1,3-Dinitrobenzene	----------	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B MOD
1,4-Dinitrobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4-Dinitrophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4-Dinitrotoluene	----------	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B MOD
2,6-Dinitrotoluene	----------	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B MOD
1,4-Dioxane	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Diphenylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Diphenyl ether	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,2-Diphenylhydrazine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Ethyl Methanesulfonate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Fluoroanthene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Fluorene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Hexachlorobenzene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Hexachlorobutadiene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Hexachlorocyclo-pentadiene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Hexachloroethane	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Hexachloropropene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Indeno (1,2,3-cd) Pyrene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Isodrin	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Isophorone	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Isosafrole	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
3-Methycholanthrene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Methyl-4,6-dinitrophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Methyl methane sulfonate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1-Methylnaphthalene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
2-Methylnaphthalene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
2-Methylphenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Methylphenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Naphthalene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
1,4-Naphthoquinone	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
1-Naphthylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Naphthylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Nitroquinoline-1-oxide	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Nitroaniline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
3-Nitroaniline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Nitroaniline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Nitrobenzene	----------	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B	EPA 8270D/E EPA 8330B MOD
Nitroglycerin	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
2-Nitrophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
4-Nitrophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Nitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
3-Nitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
4-Nitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
5-Nitro-o-toluidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitroso-di-n-butylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosodiethylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosodimethylamine	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
n-Nitrosomethylethylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosomorpholine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosodi-n-propylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosodiphenylamine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosopiperidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
n-Nitrosopyrrolidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
2,2-Oxybis (1-chloropropane)	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pentachlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pentachloronitrobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pentachlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pentaerythritol Tetranitrate (PETN)	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Perylene	----------	EPA 8270D/E SIM	EPA 8270D/E SIM	EPA 8270D/E SIM
Phenacetin	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Phenanthrene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Phenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2-Picoline	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pronamide	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Pyrene	----------	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM	EPA 8270D/E EPA 8270D/E SIM
Pyridine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Safrole	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,2,4,5- Tetrachlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,3,4,6-Tetrachlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Tetraethyl dithiopyrophosphate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Tetraethy lead	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Tetryl	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Thionazin	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
o-Toluidine	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,2,4-Trichlorobenzene	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
1,3,5-Trinitrobenzene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
2,4,5-Trichlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4,6-Trichlorophenol	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
O,O,O-Tri-ethylphosphorothioate	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
2,4,6-Trinitrotoluene	----------	EPA 8330B	EPA 8330B	EPA 8330B MOD
Organochlorine Pesticides				
Aldrin	----------	EPA 8081B	EPA 8081B	EPA 8081B
alpha-BHC	----------	EPA 8081B	EPA 8081B	EPA 8081B
beta-BHC	----------	EPA 8081B	EPA 8081B	EPA 8081B
delta-BHC	----------	EPA 8081B	EPA 8081B	EPA 8081B
gamma-BHC (Lindane)	----------	EPA 8081B	EPA 8081B	EPA 8081B
alpha-Chlordane	----------	EPA 8081B	EPA 8081B	EPA 8081B
Chlordane (Technical)	----------	EPA 8081B	EPA 8081B	EPA 8081B
2,4'-DDD	----------	EPA 8081B	EPA 8081B	EPA 8081B
2,4'-DDE	----------	EPA 8081B	EPA 8081B	EPA 8081B
2,4'-DDT	----------	EPA 8081B	EPA 8081B	EPA 8081B
4,4'-DDD	----------	EPA 8081B	EPA 8081B	EPA 8081B
4,4'-DDE	----------	EPA 8081B	EPA 8081B	EPA 8081B
4,4'-DDT	----------	EPA 8081B	EPA 8081B	EPA 8081B
Dieldrin	----------	EPA 8081B	EPA 8081B	EPA 8081B
Dinoseb	----------	EPA 8270D/E	EPA 8270D/E	EPA 8270D/E
Endosulfan I (alpha)	----------	EPA 8081B	EPA 8081B	EPA 8081B
Endosulfan II (beta)	----------	EPA 8081B	EPA 8081B	EPA 8081B
Endosulfan Sulfate	----------	EPA 8081B	EPA 8081B	EPA 8081B
Endrin	----------	EPA 8081B	EPA 8081B	EPA 8081B
Endrin Aldehyde	----------	EPA 8081B	EPA 8081B	EPA 8081B
Endrin Ketone	----------	EPA 8081B	EPA 8081B	EPA 8081B
gamma-Chlordane	----------	EPA 8081B	EPA 8081B	EPA 8081B
Heptachlor	----------	EPA 8081B	EPA 8081B	EPA 8081B
Heptachlor Epoxide	----------	EPA 8081B	EPA 8081B	EPA 8081B
Hexachlorobenzene	----------	EPA 8081B	EPA 8081B	EPA 8081B
Hexachlorocyclopentadiene	----------	EPA 8081B	EPA 8081B	EPA 8081B
Methoxychlor	----------	EPA 8081B	EPA 8081B	EPA 8081B
Mirex	----------	EPA 8081B	EPA 8081B	EPA 8081B
Toxaphene	----------	EPA 8081B	EPA 8081B	EPA 8081B

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
PCBs (Aroclors)				
PCB-1016 (Arochlor)	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1221	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1232	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1242	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1248	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1254	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1260	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1262	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB-1268	----------	EPA 8082A	EPA 8082A	EPA 8082A
PCB congeners (209)	----------	EPA 1668A EPA 1668C	EPA 1668A EPA 1668C	EPA 1668A EPA 1668C
Herbicides				
2,4,5-T	----------	EPA 8151A	EPA 8151A	EPA 8151A
2,4,5-TP (Silvex)	----------	EPA 8151A	EPA 8151A	EPA 8151A
2,4-D	----------	EPA 8151A	EPA 8151A	EPA 8151A
2,4-DB	----------	EPA 8151A	EPA 8151A	EPA 8151A
Dalapon	----------	EPA 8151A	EPA 8151A	EPA 8151A
Dicamba	----------	EPA 8151A	EPA 8151A	EPA 8151A
Dichlorprop	----------	EPA 8151A	EPA 8151A	EPA 8151A
Dinoseb	----------	EPA 8151A	EPA 8151A	EPA 8151A
MCPA	----------	EPA 8151A	EPA 8151A	EPA 8151A
MCPP	----------	EPA 8151A	EPA 8151A	EPA 8151A
Pentachlorophenol	----------	EPA 8151A	EPA 8151A	EPA 8151A
PCB Homologues				
Monochlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Dichlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Trichlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Tetrachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Pentachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Hexachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Heptachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Octachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Nonachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Decachlorobiphenyls	----------	EPA 680	EPA 680	EPA 680
Dioxins/Furans				
2,3,7,8-TCDD	EPA 1613B	EPA 8290A	EPA 8290A	EPA 8290A
2,3,7,8-TCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,7,8-PeCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
2,3,4,7,8-PeCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,7,8-PeCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,4,7,8-HxCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,6,7,8-HxCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
2,3,4,6,7,8-HxCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,7,8,9-HxCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,4,7,8,-HxCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
1,2,3,6,7,8-HxCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,7,8,9-HxCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,4,6,7,8-HpCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,4,7,8,9-HpCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
1,2,3,4,6,7,8-HpCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
OCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
OCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total HpCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total HpCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total HxCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total HxCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total PeCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total PeCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total TCDD	----------	EPA 8290A	EPA 8290A	EPA 8290A
Total TCDF	----------	EPA 8290A	EPA 8290A	EPA 8290A
Misc. Headspace Analysis				
Carbon dioxide	----------	RSK-175	RSK-175	----------
Ethane	----------	RSK-175	RSK-175	----------
Ethene	----------	RSK-175	RSK-175	----------
Methane	----------	RSK-175	RSK-175	----------
Acetylene	----------	RSK-175	RSK-175	----------
Propane	----------	RSK-175	RSK-175	----------
Hazardous Waste Characteristics				
Toxicity Characteristic Leaching Procedure	----------	----------	EPA 1311	EPA 1311
Synthetic Precipitation Leaching Procedure	----------	----------	EPA 1312	EPA 1312
ASTM Leaching Procedure	----------	----------	ASTM D3987-12	ASTM D3987-12
Other				
Perchlorate	----------	EPA 6850	EPA 6850	EPA 6850
Hydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
Formaldehyde	----------	----------	EPA 8315A	EPA 8315A
Methylhydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
1,1-Dimethylhydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
Acetic Acid	----------	EPA 8015D	EPA 8015D	----------
Butryic acid	----------	EPA 8015D	EPA 8015D	----------
Lactic Acid	----------	EPA 8015D	EPA 8015D	----------
Propionic Acid	----------	EPA 8015D	EPA 8015D	----------
Pyruvic Acid	----------	EPA 8015D	EPA 8015D	----------
Citric Acid	----------	EPA 8015D	EPA 8015D	----------
Formic Acid	----------	EPA 8015D	EPA 8015D	----------
Oxalic Acid	----------	EPA 8015D	EPA 8015D	----------
Quinic Acid	----------	EPA 8015D	EPA 8015D	----------
Succinic Acid	----------	EPA 8015D	EPA 8015D	----------

Parameter/Analyte	Drinking Water	Non-Potable Water	Solid Hazardous Waste	
			Aqueous	Solid
Tartaric Acid	----------	EPA 8015D	EPA 8015D	----------
Volatile Preparation	----------	EPA 5030C	EPA 5030C	EPA 5035A
Organic Extraction/Cleanup	----------	EPA 3510C EPA 3511 EPA 3660B, 3620C, 3665A	EPA 3510C EPA 3511 EPA 3660B, 3620C, 3665A	EPA 3546 EPA 3550C EPA 3660B, 3620C, 3665A, 3640A

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste	Tissue
Per and Polyfluoroalkyl Substances (PFAS)				
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	EPA 537 EPA 537.1	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
N-methyl perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	EPA 537 EPA 537.1	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorobutanesulfonic Acid (PFBS)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorodecanoic Acid (PFDA) CASRN: 335-76-2	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorododecanoic Acid (PFDoA)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoroheptanoic Acid (PFHpA) CASRN: 375-85-9	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorohexanesulfonic Acid (PFHxS) CASRN: 355-46-4	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste	Tissue
Perfluorohexanoic Acid (PFHxA)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorononanoic Acid (PFNA)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorooctanesulfonic Acid (PFOS)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorooctanoic Acid (PFOA)	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorotetradecanoic Acid (PFTeDA) CASRN: 376-06-7	EPA 537 EPA 537.1	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorotridecanoic Acid (PFTrDA) CASRN: 72629-94-8	EPA 537 EPA 537.1	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoroundecanoic Acid (PFUnA) CASRN: 2058-94-8	EPA 537 EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Hexafluoropropylene oxide dimer acid (HF- PODA)	EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
4,8-Dioxa-3*H*-perfluorononanoic acid (ADONA)	EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste	Tissue
9-Chlorohexadecafluoro-3-oxanonane-1- sulfonic acid (9Cl-PF3ONS)	EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
11-Chloroeicosafluoro-3-oxaundecane-1- sulfonic acid (11Cl-PF3OUdS)	EPA 537.1 EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorobutanoic Acid (PFBA)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoropentanoic Acid (PFPeA) CASRN: 2706-90-3	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2-FTS) CASRN: 39108-34-4	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoropentanesulfonic Acid (PFPeS)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2-FTS) CASRN: 27619-97-2	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoroheptanesulfonic Acid (PFHpS) CASRN: 375-92-8	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste	Tissue
Perfluorononanesulfonic Acid (PFNS)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorodecanesulfonic Acid (PFDS)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
10:2 Fluorotelomersulfonic Acid (10:2-FTS)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	----------
Perfluorododecanesulfonic Acid (PFDoS)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluorohexadecanoic Acid (PFHxDA)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	----------
Perfluorooctadecanoic Acid (PFODA)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15	----------
Perfluorooctanesulfonamide (PFOSA)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE) CASRN: 24448-09-7	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
N-methyl perfluorooctanesulfonamide (NMeFOSA)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste	Tissue
N-ethylperfluorooctanesulfonamide (NEtFOSA)	----------	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoro-3-methoxypropanoic acid (PFMPA) CASRN: 377-73-1	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 533	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
3-Perfluoropropylpropanoic acid (3:3 FTCA) CASRN: 356-02-5	---	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
2*H*,2*H*,3*H*,3*H*-Perfluorooctanoic acid (5:3 FTCA)	---	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633
3-Perfluoroheptylpropanoic acid (7:3 FTCA) CASRN: 812-70-4	---	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	PFAS by LCMSMS Compliant with QSM 5.3/5.4 Table B-15 EPA Draft Method 1633	EPA Draft Method 1633

End of DoD ELAP section of scope

In addition, in recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with ISO IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, and for the test methods applicable to Kentucky Statute KRS 224.60-130(2)(a), and for the test methods applicable to the Wyoming Storage Tank Remediation Laboratory Accreditation Program), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Atomic Absorption/ICP-AES Spectrometry, ICP-MS Spectrometry, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Misc.-Electronic Probes (pH, F^-, O_2), Oxygen Demand, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, TCLP, Total Organic Carbon, Turbidity, Liquid Chromatography/Mass Spectrometry/Mass Spectrometry, High Resolution Gas Chromatography/Mass Spectrometry

Parameter/Analyte	Tissue	Nonpotable Water	Solid Hazardous Waste	
			Aqueous	Solid
Other				
Perchlorate	Food & Food Products EPA 6850	EPA 6850	EPA 6850	EPA 6850
Hydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
Methylhydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
1,1-Dimethylhydrazine	----------	EPA 8315A MOD	EPA 8315A MOD	EPA 8315A MOD
Volatile Preparation	----------	EPA 5030C	EPA 5030C	EPA 5035A
Organic Extraction/ Cleanup	EPA 3546 EPA 3550C EPA 3660B EPA 3620C EPA 3665A EPA 3640A	EPA 3510C EPA 3511 EPA 3660B EPA 3620C EPA 3665A	EPA 3510C EPA 3511 EPA 3660B EPA 3620C EPA 3665A	EPA 3546 EPA 3550C EPA 3660B EPA 3620C EPA 3665A EPA 3640A

Parameter/Analyte	Tissue	Nonpotable Water	Solid Hazardous Waste	
			Aqueous	Solid
Kentucky UST Program				
Metals				
Arsenic	----------	----------	EPA 6010B	EPA 6010B
Barium	----------	----------	EPA 6010B	EPA 6010B
Cadmium	----------	----------	EPA 6010B	EPA 6010B
Chromium	----------	----------	EPA 6010B	EPA 6010B
Lead	----------	----------	EPA 6010B	EPA 6010B
Mercury	----------	----------	EPA 7470A	EPA 7471A
Selenium	----------	----------	EPA 6010B	EPA 6010B
Silver	----------	----------	EPA 6010B	EPA 6010B
Purgeable Organics (Volatiles)				

Parameter/Analyte	Tissue	Nonpotable Water	Solid Hazardous Waste	
			Aqueous	Solid
Diesel Range Organics (DRO)	----------	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D
Gasoline Range Organics (GRO)	----------	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D	EPA 8015C EPA 8015D
Wyoming Storage Tank Program				
Metals				
Cadmium	----------	----------	EPA 6010C	EPA 6010C
Chromium	----------	----------	EPA 6010C	EPA 6010C
Chromium (Total, hexavalent)	----------	----------	EPA 7196A	EPA 7196A
Lead	----------	----------	EPA 6010C	EPA 6010C
Purgeable Organics (Volatiles)				
Volatile Preparation	----------	----------	EPA 5030C	EPA 5035A
Benzene	----------	----------	EPA 8260D	EPA 8260D
1,2-Dichloroethane	----------	----------	EPA 8260D	EPA 8260D
1,2-Dibromoethane	----------	----------	EPA 8011	EPA 8011
Diisopropyl Ether	----------	----------	EPA 8260D	EPA 8260D
Ethyl Benzene	----------	----------	EPA 8260D	EPA 8260D
Ethyl tert-butyl Ether	----------	----------	EPA 8260D	EPA 8260D
Methyl tert-butyl Ether	----------	----------	EPA 8260D	EPA 8260D
Naphthalene	----------	----------	EPA 8260D	EPA 8260D
Toluene	----------	----------	EPA 5030C EPA 8260D	EPA 8260D
Tert-amyl Methyl Ether	----------	----------	EPA 8260D	EPA 8260D
Tert-butyl Alcohol	----------	----------	EPA 8260D	EPA 8260D
Xylenes, total	----------	----------	EPA 8260D	EPA 8260D
Gasoline Range Organics (GRO C6-C10)	----------	----------	EPA 8260D	EPA 8260D
Extractable Organics (Semivolatiles)				
Diesel Range Organics (DRO C10-C32)	----------	----------	EPA 8015C w/ EPA 3630 cleanup	EPA 8015C w/ EPA 3630 cleanup

End of KY, WY, and ISO 17025 section of scope

In recognition of the successful completion of the A2LA evaluation process, including an assessment of the laboratory's compliance with ISO/IEC 17025:2017 accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and, in the analyte, categories identified below:

Food and Feed (WHO 29)	**Food/Feed**
2,3,7,8-TCDD	EPA 1613B
2,3,7,8-TCDF	EPA 1613B
1,2,3,7,8-PeCDF	EPA 1613B
2,3,4,7,8-PeCDF	EPA 1613B
1,2,3,7,8-PeCDD	EPA 1613B
1,2,3,4,7,8-HxCDF	EPA 1613B
1,2,3,6,7,8-HxCDF	EPA 1613B
2,3,4,6,7,8-HxCDF	EPA 1613B
1,2,3,7,8,9-HxCDF	EPA 1613B
1,2,3,4,7,8-HxCDD	EPA 1613B
1,2,3,6,7,8-HxCDD	EPA 1613B
1,2,3,7,8,9-HxCDD	EPA 1613B
1,2,3,4,6,7,8-HpCDF	EPA 1613B
1,2,3,4,7,8,9-HpCDF	EPA 1613B
1,2,3,4,6,7,8-HpCDD	EPA 1613B
OCDF	EPA 1613B
OCDD	EPA 1613B
Food and Feed (WHO 29)	**Food/Feed**
6 marker PCBs (PCB28, PCB52, PCB101, PCB138, PCB153, and PCB180)	EPA 1668C
(PCB77, PCB81, PCB105, PCB114, PCB118, PCB123, PCB126, PCB156, PCB157, PCB167, PCB169, and PCB189)	EPA 1668C

Parameter/Analyte	**Tissue**	**Nonpotable Water**	**Solid Hazardous Waste**	
			Aqueous	**Solid**
12 Dioxin-like PCBs (dl-PCBs)/coplanar PCBs (PCB77, PCB81, PCB105, PCB114, PCB118, PCB123, PCB126, PCB156, PCB157, PCB167, PCB169, & PCB189)	EPA 1668C	----------	----------	----------

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste
Per and Polyfluoroalkyl Substances (PFAS)			
N-ethyl perfluorooctane-sulfonamidoacetic acid (NetFOSAA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
N-methyl perfluoroctane-sulfonamidoacetic acid (NMeFOSAA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorobutanesulfonic acid (PFBS)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorodecanoic acid (PFDA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorododecanoic acid (PFDoDA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoroheptanoic acid (PFHpA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorohexanesulfonic acid (PFHxS)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorohexanoic acid (PFHxA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorononanoic acid (PFNA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorooctanesulfonic acid (PFOS)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorooctanoic acid (PFOA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorotetradecanoic acid (PFTeDA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorotridecanoic acid (PFTrDA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoroundecanoic acid (PFUnDA)	EPA 537 Ver. 1.1 EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid (HFPODA)	EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	EPA 537.1	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoro-n-butanoic acid (PFBA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoro-n-pentanoic acid (PFPeA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod

Parameter/Analyte	Drinking Water	Nonpotable Water	Solid Haz.Waste
8:2 Fluorotelomersulfonic acid (8:2FTS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
4:2 Fluorotelomersulfonic acid (4:2-FTS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoropentanesulfonic acid (PFPeS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
6:2 Fluorotelomersulfonic acid (6:2-FTS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluoroheptanesulfonic acid (PFHpS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorononanesulfonic acid (PFNS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorodecanesulfonic acid (PFDS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
10:2 Fluorotelomersulfonic acid (10:2-FTS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorododecanesulfonic acid (PFDoDS)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorohexadecanoic acid (PFHxDA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorooctadecanoic acid (PFODA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
Perfluorooctanesulfonamide (PFOSA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (NMePFOSAE)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
N-methylperfluoro-1-octanesulfonamide (NMePFOSA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (NEtPFOSAE)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod
N-ethylperfluoro-1-octanesulfonamide (NEtPFOSA)	----------	EPA 537 Ver.1.1 Mod	EPA 537 Ver.1.1 Mod

Accredited Laboratory

A2LA has accredited

EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC

Lancaster, PA

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 5.4 of the DoD/DOE Quality System Manual for Environmental Laboratories (QSM), accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated *April 2017*).

Presented this 21st day of November 2022.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1.01
Valid to November 30, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

May 03, 2022

Ann O'Donnell
Eurofins Lancaster Laboratories Environmental Testing, LLC
2425 New Holland Pike
Lancaster, PA 17601

Dear Ann O'Donnell:

Thank you for your request to update some of your Non-Potable Water methods to the most recent version approved by 40CFR 136.3. The following parameters have been added to your scope of accreditation in Good Standing in recognition of your Pennsylvania DEP accreditation. They replace the accreditation previously held by an older version of the method.

- Total Solids by SM 2540 B-2015 in Non-Potable Water
- Total Dissolved Solids by SM 2540 C-2015 in Non-Potable Water
- Total Suspended Solids by SM 2540 D-2015 in Non-Potable Water
- Settleable Solids by SM 2540 F-2015 in Non-Potable Water
- Biological Oxygen Demand (BOD) by SM 5210 B-2016 in Non-Potable Water
- Carbonaceous BOD by SM 5210 B-2016 in Non-Potable Water
- Total Organic Carbon (TOC) by SM 5310 C-2014 in Non-Potable Water
- Dissolved Organic Carbon (DOC) by SM 5310 C-2014 in Non-Potable Water
- Total Cyanide by ASTM D7511-12 (2017) in Non-Potable Water

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve-months.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- **Participate in proficiency testing studies semi-annually, with the following exception**: **For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**
- Submit copies of current third-party Scopes of Accreditation when they are available.

YOUR RIGHT TO APPEAL

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	**Department of Ecology** Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW STE 301 Tumwater, WA 98501	**Pollution Control Hearings Board** PO Box 40903 Olympia, WA 98504-0903

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at (360) 871-8845, fax (360) 871-8849, or by e-mail at ryan.zboralski@ecy.wa.gov.

Sincerely,

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:ERZ:erz
Enclosures

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Eurofins Lancaster Laboratories Environmental Testing, LLC

Lancaster, PA

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

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

Eurofins Lancaster Laboratories Environmental Testing, LLC

Matrix/Analyte	Method	Notes
Air		
4-Ethyltoluene	EPA TO-15 Rev. 2 (1999)	2
4-Methyl-2-pentanone (MIBK)	EPA TO-15 Rev. 2 (1999)	2
Acetone	EPA TO-15 Rev. 2 (1999)	2
Acetonitrile	EPA TO-15 Rev. 2 (1999)	2
Acrolein (Propenal)	EPA TO-15 Rev. 2 (1999)	2
Acrylonitrile	EPA TO-15 Rev. 2 (1999)	2
Allyl chloride (3-Chloropropene)	EPA TO-15 Rev. 2 (1999)	2
Benzene	EPA TO-15 Rev. 2 (1999)	2
Benzyl chloride	EPA TO-15 Rev. 2 (1999)	2
Bromobenzene	EPA TO-15 Rev. 2 (1999)	2
Bromodichloromethane	EPA TO-15 Rev. 2 (1999)	2
Bromoform	EPA TO-15 Rev. 2 (1999)	2
Carbon disulfide	EPA TO-15 Rev. 2 (1999)	2
Carbon tetrachloride	EPA TO-15 Rev. 2 (1999)	2
Chlorobenzene	EPA TO-15 Rev. 2 (1999)	2
Chlorodibromomethane	EPA TO-15 Rev. 2 (1999)	2
Chlorodifluoromethane (Freon-22)	EPA TO-15 Rev. 2 (1999)	2
Chloroform	EPA TO-15 Rev. 2 (1999)	2
cis & trans-1,2-Dichloroethene	EPA TO-15 Rev. 2 (1999)	2
cis-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	2
cis-1,3-Dichloropropene	EPA TO-15 Rev. 2 (1999)	2
Cyclohexane	EPA TO-15 Rev. 2 (1999)	2
Dibromomethane	EPA TO-15 Rev. 2 (1999)	2
Dichlorodifluoromethane (Freon-12)	EPA TO-15 Rev. 2 (1999)	2
Dichlorofluoromethane (Freon 21)	EPA TO-15 Rev. 2 (1999)	2
Di-isopropylether (DIPE)	EPA TO-15 Rev. 2 (1999)	2
Ethanol	EPA TO-15 Rev. 2 (1999)	2
Ethyl acetate	EPA TO-15 Rev. 2 (1999)	2
Ethyl acrylate	EPA TO-15 Rev. 2 (1999)	2
Ethyl chloride	EPA TO-15 Rev. 2 (1999)	2
Ethyl methacrylate	EPA TO-15 Rev. 2 (1999)	2
Ethyl tert-Butyl Ether	EPA TO-15 Rev. 2 (1999)	2
Ethylbenzene	EPA TO-15 Rev. 2 (1999)	2
Hexachlorobutadiene	EPA TO-15 Rev. 2 (1999)	2
Hexachloroethane	EPA TO-15 Rev. 2 (1999)	2
Hexane	EPA TO-15 Rev. 2 (1999)	2
Iodomethane (Methyl iodide)	EPA TO-15 Rev. 2 (1999)	2

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Matrix/Analyte	Method	Notes
Air		
Isopropyl alcohol (2-Propanol)	EPA TO-15 Rev. 2 (1999)	2
Isopropylbenzene	EPA TO-15 Rev. 2 (1999)	2
m+p-xylene	EPA TO-15 Rev. 2 (1999)	2
Methyl acrylate	EPA TO-15 Rev. 2 (1999)	2
Methyl bromide (Bromomethane)	EPA TO-15 Rev. 2 (1999)	2
Methyl chloride (Chloromethane)	EPA TO-15 Rev. 2 (1999)	2
Methyl isobutyl ketone (Hexone)	EPA TO-15 Rev. 2 (1999)	2
Methyl methacrylate	EPA TO-15 Rev. 2 (1999)	2
Methyl tert-butyl ether (MTBE)	EPA TO-15 Rev. 2 (1999)	2
Methylene chloride (Dichloromethane)	EPA TO-15 Rev. 2 (1999)	2
Naphthalene	EPA TO-15 Rev. 2 (1999)	2
n-Butylbenzene	EPA TO-15 Rev. 2 (1999)	2
n-Heptane	EPA TO-15 Rev. 2 (1999)	2
n-Octane	EPA TO-15 Rev. 2 (1999)	2
n-Pentane	EPA TO-15 Rev. 2 (1999)	2
n-Propylbenzene	EPA TO-15 Rev. 2 (1999)	2
o-Xylene	EPA TO-15 Rev. 2 (1999)	2
sec-Butylbenzene	EPA TO-15 Rev. 2 (1999)	2
Styrene	EPA TO-15 Rev. 2 (1999)	2
tert-amylmethylether (TAME)	EPA TO-15 Rev. 2 (1999)	2
tert-Butyl alcohol	EPA TO-15 Rev. 2 (1999)	2
tert-Butylbenzene	EPA TO-15 Rev. 2 (1999)	2
Tetrachloroethylene (Perchloroethylene)	EPA TO-15 Rev. 2 (1999)	2
Tetrahydrofuran (THF)	EPA TO-15 Rev. 2 (1999)	2
Toluene	EPA TO-15 Rev. 2 (1999)	2
trans-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	2
trans-1,3-Dichloropropylene	EPA TO-15 Rev. 2 (1999)	2
Trichloroethene (Trichloroethylene)	EPA TO-15 Rev. 2 (1999)	2
Trichlorofluoromethane (Freon 11)	EPA TO-15 Rev. 2 (1999)	2
Vinyl acetate	EPA TO-15 Rev. 2 (1999)	2
Vinyl bromide	EPA TO-15 Rev. 2 (1999)	2
Vinyl chloride	EPA TO-15 Rev. 2 (1999)	2
Xylene (total)	EPA TO-15 Rev. 2 (1999)	2
Drinking Water		
Barium	EPA 200.7_4.4_1994	1
Calcium	EPA 200.7_4.4_1994	1
Chromium	EPA 200.7_4.4_1994	1

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Matrix/Analyte	Method	Notes
Drinking Water		
Cobalt	EPA 200.7_4.4_1994	1
Copper	EPA 200.7_4.4_1994	1
Iron	EPA 200.7_4.4_1994	1
Lithium	EPA 200.7_4.4_1994	1
Magnesium	EPA 200.7_4.4_1994	1
Manganese	EPA 200.7_4.4_1994	1
Nickel	EPA 200.7_4.4_1994	1
Potassium	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
Sulfur	EPA 200.7_4.4_1994	1
Tin	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
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
Nickel	EPA 200.8_5.4_1994	1
Potassium	EPA 200.8_5.4_1994	1
Selenium	EPA 200.8_5.4_1994	1
Strontium	EPA 200.8_5.4_1994	1
Thallium	EPA 200.8_5.4_1994	1
Zinc	EPA 200.8_5.4_1994	1
Mercury	EPA 245.1_3_1994	1
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	1
1,1,1,2-Tetrachloroethane	EPA 524.2_4.1_1995	1
1,1,1-Trichloroethane	EPA 524.2_4.1_1995	1
1,1,2,2-Tetrachloroethane	EPA 524.2_4.1_1995	1
1,1,2-Trichloroethane	EPA 524.2_4.1_1995	1

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Matrix/Analyte	Method	Notes
Drinking Water		
1,1-Dichloroethane	EPA 524.2_4.1_1995	1
1,1-Dichloroethylene	EPA 524.2_4.1_1995	1
1,1-Dichloropropene	EPA 524.2_4.1_1995	1
1,2,3-Trichlorobenzene	EPA 524.2_4.1_1995	1
1,2,3-Trichloropropane	EPA 524.2_4.1_1995	1
1,2,4-Trichlorobenzene	EPA 524.2_4.1_1995	1
1,2,4-Trimethylbenzene	EPA 524.2_4.1_1995	1
1,2-Dichlorobenzene	EPA 524.2_4.1_1995	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 524.2_4.1_1995	1
1,2-Dichloropropane	EPA 524.2_4.1_1995	1
1,3,5-Trimethylbenzene	EPA 524.2_4.1_1995	1
1,3-Dichlorobenzene	EPA 524.2_4.1_1995	1
1,3-Dichloropropane	EPA 524.2_4.1_1995	1
1,4-Dichlorobenzene	EPA 524.2_4.1_1995	1
1-Chlorobutane	EPA 524.2_4.1_1995	1
2,2-Dichloropropane	EPA 524.2_4.1_1995	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 524.2_4.1_1995	1
2-Chlorotoluene	EPA 524.2_4.1_1995	1
2-Hexanone	EPA 524.2_4.1_1995	1
2-Nitropropane	EPA 524.2_4.1_1995	1
4-Chlorotoluene	EPA 524.2_4.1_1995	1
4-Isopropyltoluene (p-Cymene)	EPA 524.2_4.1_1995	1
4-Methyl-2-pentanone (MIBK)	EPA 524.2_4.1_1995	1
Acetone	EPA 524.2_4.1_1995	1
Acrylonitrile	EPA 524.2_4.1_1995	1
Allyl chloride (3-Chloropropene)	EPA 524.2_4.1_1995	1
Benzene	EPA 524.2_4.1_1995	1
Bromobenzene	EPA 524.2_4.1_1995	1
Bromochloromethane	EPA 524.2_4.1_1995	1
Bromodichloromethane	EPA 524.2_4.1_1995	1
Bromoform	EPA 524.2_4.1_1995	1
Carbon disulfide	EPA 524.2_4.1_1995	1
Carbon tetrachloride	EPA 524.2_4.1_1995	1
Chloroacetonitrile	EPA 524.2_4.1_1995	1
Chlorobenzene	EPA 524.2_4.1_1995	1
Chlorodibromomethane	EPA 524.2_4.1_1995	1
Chloroethane (Ethyl chloride)	EPA 524.2_4.1_1995	1

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Matrix/Analyte	Method	Notes
Drinking Water		
Chloroform	EPA 524.2_4.1_1995	1
cis-1,2-Dichloroethylene	EPA 524.2_4.1_1995	1
cis-1,3-Dichloropropene	EPA 524.2_4.1_1995	1
Dibromomethane	EPA 524.2_4.1_1995	1
Dichlorodifluoromethane (Freon-12)	EPA 524.2_4.1_1995	1
Dichloromethane (DCM, Methylene chloride)	EPA 524.2_4.1_1995	1
Diethyl ether	EPA 524.2_4.1_1995	1
Di-isopropylether (DIPE)	EPA 524.2_4.1_1995	1
Ethyl methacrylate	EPA 524.2_4.1_1995	1
Ethylbenzene	EPA 524.2_4.1_1995	1
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 524.2_4.1_1995	1
Hexachlorobutadiene	EPA 524.2_4.1_1995	1
Isopropylbenzene	EPA 524.2_4.1_1995	1
m+p-xylene	EPA 524.2_4.1_1995	1
Methacrylonitrile	EPA 524.2_4.1_1995	1
Methyl bromide (Bromomethane)	EPA 524.2_4.1_1995	1
Methyl chloride (Chloromethane)	EPA 524.2_4.1_1995	1
Methyl methacrylate	EPA 524.2_4.1_1995	1
Methyl tert-butyl ether (MTBE)	EPA 524.2_4.1_1995	1
Naphthalene	EPA 524.2_4.1_1995	1
n-Butylbenzene	EPA 524.2_4.1_1995	1
Nitrobenzene	EPA 524.2_4.1_1995	1
n-Propylbenzene	EPA 524.2_4.1_1995	1
o-Xylene	EPA 524.2_4.1_1995	1
Pentachloroethane	EPA 524.2_4.1_1995	1
Propionitrile (Ethyl cyanide)	EPA 524.2_4.1_1995	1
sec-Butylbenzene	EPA 524.2_4.1_1995	1
Styrene	EPA 524.2_4.1_1995	1
tert-amylmethylether (TAME)	EPA 524.2_4.1_1995	1
tert-Butyl alcohol	EPA 524.2_4.1_1995	1
tert-Butylbenzene	EPA 524.2_4.1_1995	1
Tetrachloroethylene (Perchloroethylene)	EPA 524.2_4.1_1995	1
Tetrahydrofuran (THF)	EPA 524.2_4.1_1995	1
Toluene	EPA 524.2_4.1_1995	1
Total Trihalomethanes	EPA 524.2_4.1_1995	1
trans-1,2-Dichloroethylene	EPA 524.2_4.1_1995	1
trans-1,3-Dichloropropene	EPA 524.2_4.1_1995	1

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Matrix/Analyte	Method	Notes
Drinking Water		
trans-1,4-Dichloro-2-butene	EPA 524.2_4.1_1995	1
Trichloroethene (Trichloroethylene)	EPA 524.2_4.1_1995	1
Trichlorofluoromethane (Freon 11)	EPA 524.2_4.1_1995	1
Vinyl chloride	EPA 524.2_4.1_1995	1
Xylene (total)	EPA 524.2_4.1_1995	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 533	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 533	1
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	EPA 533	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 533	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 533	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 533	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	1
Perfluorobutane sulfonic acid (PFBS)	EPA 533	1
Perfluorobutanoic acid (PFBA)	EPA 533	1
Perfluorodecanoic acid (PFDA)	EPA 533	1
Perfluorododecanoic acid (PFDoA)	EPA 533	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 533	1
Perfluoroheptanoic acid (PFHpA)	EPA 533	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 533	1
Perfluorohexanoic acid (PFHxA)	EPA 533	1
Perfluorononanoic acid (PFNA)	EPA 533	1
Perfluorooctane sulfonic acid (PFOS)	EPA 533	1
Perfluorooctanoic acid (PFOA)	EPA 533	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 533	1
Perfluoropentanoic acid (PFPeA)	EPA 533	1
Perfluoroundecanoic acid (PFUnA)	EPA 533	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-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-Cl-PF3ONS)	EPA 537.1_(11/18)	1
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

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Matrix/Analyte	Method	Notes
Drinking Water		
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
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537_1.1_2009	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537_1.1_2009	1
Perfluorobutane sulfonic acid (PFBS)	EPA 537_1.1_2009	1
Perfluorodecanoic acid (PFDA)	EPA 537_1.1_2009	1
Perfluorododecanoic acid (PFDoA)	EPA 537_1.1_2009	1
Perfluoroheptanoic acid (PFHpA)	EPA 537_1.1_2009	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 537_1.1_2009	1
Perfluorohexanoic acid (PFHxA)	EPA 537_1.1_2009	1
Perfluorononanoic acid (PFNA)	EPA 537_1.1_2009	1
Perfluorooctane sulfonic acid (PFOS)	EPA 537_1.1_2009	1
Perfluorooctanoic acid (PFOA)	EPA 537_1.1_2009	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 537_1.1_2009	1
Perfluorotridecanoic acid (PFTrDA)	EPA 537_1.1_2009	1
Perfluoroundecanoic acid (PFUnA)	EPA 537_1.1_2009	1
Non-Potable Water		
Solids, Total	SM 2540 B-2015	1
Cyanide, Total	ASTM D7511-12 (2017)	1
non-Polar Extractable Material (TPH)	EPA 1664B (SGT-HEM)	1
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	1
Turbidity	EPA 180.1_2_1993	1
Chromium, Hexavalent	EPA 218.6_3.3_1994	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	1
Nitrite	EPA 300.0_2.1_1993	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Sulfate	EPA 300.0_2.1_1993	1
Cyanide, Total	EPA 335.4_1_1993	1
Ammonia	EPA 350.1_2_1993	1
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
Phosphorus, total	EPA 365.1_2_1993	1
Orthophosphate	EPA 365.3_1978	1
Chemical Oxygen Demand (COD)	EPA 410.4_2_1993	1
Phenolics, Total	EPA 420.4_1_1993	1
Dissolved Oxygen	Hach 10360 rev 1.2	1,11
Cyanide, Free	OIA 1677	1
Color	SM 2120 B-2011	1
Acidity	SM 2310 B-2011	1
Alkalinity	SM 2320 B-2011	1
Hardness, Total (as CaCO3)	SM 2340 C-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total Dissolved	SM 2540 C-2015	1
Solids, Total Suspended	SM 2540 D-2015	1
Solids, Settleable	SM 2540 F-2015	1
Chromium, Hexavalent	SM 3500-Cr B-2011	1
Iron, Ferrous	SM 3500-Fe B-2011	1
Chloride	SM 4500-Cl^- C-2011	1
Fluoride	SM 4500-F^- C-2011	1
pH	SM 4500-H+ B-2011	1,7
Ammonia	SM 4500-NH3 C-2011	1
Ammonia	SM 4500-NH3 D-2011	1
Orthophosphate	SM 4500-P E-2011	1
Phosphorus, Total	SM 4500-P F-2011	1
Sulfide	SM 4500-$S2^-$ D-2011	1
Sulfide	SM 4500-$S2^-$ F-2011	1
Silica	SM 4500-SiO2 C-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	1
Carbonaceous BOD (CBOD)	SM 5210 B-2016	1
Dissolved Organic Carbon	SM 5310 C-2014	1
Total Organic Carbon	SM 5310 C-2014	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Anionic Surfactants (MBAS)	SM 5540 C-2011	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
Lithium	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
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

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Matrix/Analyte	Method	Notes
Non-Potable Water		
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
Strontium	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
Uranium	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
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
alpha-Chlordane	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

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Matrix/Analyte	Method	Notes
Non-Potable Water		
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
Endrin ketone	EPA 608.3	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	1
gamma-Chlordane	EPA 608.3	1
Heptachlor	EPA 608.3	1
Heptachlor epoxide	EPA 608.3	1
Methoxychlor	EPA 608.3	1
Mirex	EPA 608.3	1
Toxaphene (Chlorinated camphene)	EPA 608.3	1
2-methylpropane (Isobutane)	EPA RSK-175	1
Acetylene	EPA RSK-175	1
Ethane	EPA RSK-175	1
Ethene	EPA RSK-175	1
Methane	EPA RSK-175	1
n-Butane	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-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-TCDD	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
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
4-Methyl-2-pentanone (MIBK)	EPA 1666A_1998	1,4
Ethyl acetate	EPA 1666A_1998	1,4
Isobutyraldehyde	EPA 1666A_1998	1,4
Isopropyl acetate	EPA 1666A_1998	1,4
Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 1666A_1998	1,4
Isopropyl ether	EPA 1666A_1998	1,4
Methyl formate	EPA 1666A_1998	1,4
n-Amyl acetate	EPA 1666A_1998	1,4
n-Amyl alcohol	EPA 1666A_1998	1,4
n-Butyl-acetate	EPA 1666A_1998	1,4
n-Heptane	EPA 1666A_1998	1,4
n-Hexane	EPA 1666A_1998	1,4
tert-Butyl alcohol	EPA 1666A_1998	1,4
Tetrahydrofuran (THF)	EPA 1666A_1998	1,4
Xylene (total)	EPA 1666A_1998	1,4
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 1668C_2010	1
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	EPA 1668C_2010	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 1668C_2010	1
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	EPA 1668C_2010	1
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)	EPA 1668C_2010	1
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)	EPA 1668C_2010	1
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	EPA 1668C_2010	1
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 1668C_2010	1
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	EPA 1668C_2010	1
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 1668C_2010	1
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)	EPA 1668C_2010	1
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)	EPA 1668C_2010	1
2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	EPA 1668C_2010	1
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	EPA 1668C_2010	1
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	EPA 1668C_2010	1
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	EPA 1668C_2010	1
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 1668C_2010	1
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	EPA 1668C_2010	1
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	EPA 1668C_2010	1
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	EPA 1668C_2010	1
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	EPA 1668C_2010	1
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	EPA 1668C_2010	1
2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)	EPA 1668C_2010	1
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	EPA 1668C_2010	1
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	EPA 1668C_2010	1
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	EPA 1668C_2010	1
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	EPA 1668C_2010	1
2,2',3,3'-Tetrachlorobiphenyl (BZ-40)	EPA 1668C_2010	1
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 1668C_2010	1
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	EPA 1668C_2010	1
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	EPA 1668C_2010	1
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	EPA 1668C_2010	1
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	EPA 1668C_2010	1
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 1668C_2010	1
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	EPA 1668C_2010	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 1668C_2010	1
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	EPA 1668C_2010	1
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	EPA 1668C_2010	1
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)	EPA 1668C_2010	1
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	EPA 1668C_2010	1
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	EPA 1668C_2010	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 1668C_2010	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 1668C_2010	1
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	EPA 1668C_2010	1
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	EPA 1668C_2010	1
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	EPA 1668C_2010	1
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	EPA 1668C_2010	1
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	EPA 1668C_2010	1
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)	EPA 1668C_2010	1
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	EPA 1668C_2010	1
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 1668C_2010	1
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	EPA 1668C_2010	1
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 1668C_2010	1
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	EPA 1668C_2010	1
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	EPA 1668C_2010	1
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	EPA 1668C_2010	1
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	EPA 1668C_2010	1
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	EPA 1668C_2010	1
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	EPA 1668C_2010	1
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	EPA 1668C_2010	1
2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)	EPA 1668C_2010	1
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	EPA 1668C_2010	1
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	EPA 1668C_2010	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 1668C_2010	1
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	EPA 1668C_2010	1
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	EPA 1668C_2010	1
2,2',3,5,6-Pentachlorobiphenyl (BZ-93)	EPA 1668C_2010	1
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	EPA 1668C_2010	1
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 1668C_2010	1
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	EPA 1668C_2010	1
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 1668C_2010	1
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	EPA 1668C_2010	1
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	EPA 1668C_2010	1
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	EPA 1668C_2010	1
2,2',3-Trichlorobiphenyl (BZ-16)	EPA 1668C_2010	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 1668C_2010	1
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	EPA 1668C_2010	1
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	EPA 1668C_2010	1
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	EPA 1668C_2010	1
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	EPA 1668C_2010	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 1668C_2010	1
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	EPA 1668C_2010	1
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	EPA 1668C_2010	1
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	EPA 1668C_2010	1
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 1668C_2010	1
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	EPA 1668C_2010	1
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	EPA 1668C_2010	1
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	EPA 1668C_2010	1
2,2',4-Trichlorobiphenyl (BZ-17)	EPA 1668C_2010	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 1668C_2010	1
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	EPA 1668C_2010	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 1668C_2010	1
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	EPA 1668C_2010	1
2,2',6-Trichlorobiphenyl (BZ-19)	EPA 1668C_2010	1
2,2'-Dichlorobiphenyl (BZ-4)	EPA 1668C_2010	1
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	EPA 1668C_2010	1
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	EPA 1668C_2010	1
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	EPA 1668C_2010	1
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	EPA 1668C_2010	1
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	EPA 1668C_2010	1
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	EPA 1668C_2010	1
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 1668C_2010	1
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 1668C_2010	1
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	EPA 1668C_2010	1
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	EPA 1668C_2010	1
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	EPA 1668C_2010	1
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	EPA 1668C_2010	1
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	EPA 1668C_2010	1
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	EPA 1668C_2010	1
2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)	EPA 1668C_2010	1
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	EPA 1668C_2010	1
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	EPA 1668C_2010	1
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	EPA 1668C_2010	1
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	EPA 1668C_2010	1
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	EPA 1668C_2010	1
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 1668C_2010	1
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	EPA 1668C_2010	1
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 1668C_2010	1
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	EPA 1668C_2010	1
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	EPA 1668C_2010	1
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	EPA 1668C_2010	1
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	EPA 1668C_2010	1
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	EPA 1668C_2010	1
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	EPA 1668C_2010	1
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	EPA 1668C_2010	1
2,3,3'-Trichlorobiphenyl (BZ-20)	EPA 1668C_2010	1
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	EPA 1668C_2010	1
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	EPA 1668C_2010	1
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	EPA 1668C_2010	1
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	EPA 1668C_2010	1
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 1668C_2010	1
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	EPA 1668C_2010	1
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	EPA 1668C_2010	1
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	EPA 1668C_2010	1
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 1668C_2010	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 1668C_2010	1
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	EPA 1668C_2010	1
2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)	EPA 1668C_2010	1
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	EPA 1668C_2010	1
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	EPA 1668C_2010	1
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	EPA 1668C_2010	1
2,3',4',5',6-Pentachlorobiphenyl (BZ-125)	EPA 1668C_2010	1
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	EPA 1668C_2010	1
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	EPA 1668C_2010	1
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	EPA 1668C_2010	1
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	EPA 1668C_2010	1
2,3',4',5'-Tetrachlorobiphenyl (BZ-76)	EPA 1668C_2010	1
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	EPA 1668C_2010	1
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	EPA 1668C_2010	1
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	EPA 1668C_2010	1
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	EPA 1668C_2010	1
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2,3,4-Trichlorobiphenyl (BZ-21)	EPA 1668C_2010	1
2,3,4'-Trichlorobiphenyl (BZ-22)	EPA 1668C_2010	1
2,3',4-Trichlorobiphenyl (BZ-25)	EPA 1668C_2010	1
2,3',4'-Trichlorobiphenyl (BZ-33)	EPA 1668C_2010	1
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	EPA 1668C_2010	1
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	EPA 1668C_2010	1
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	EPA 1668C_2010	1
2,3,5-Trichlorobiphenyl (BZ-23)	EPA 1668C_2010	1
2,3',5-Trichlorobiphenyl (BZ-26)	EPA 1668C_2010	1
2,3',5'-Trichlorobiphenyl (BZ-34)	EPA 1668C_2010	1
2,3,6-Trichlorobiphenyl (BZ-24)	EPA 1668C_2010	1
2,3',6-Trichlorobiphenyl (BZ-27)	EPA 1668C_2010	1
2,3-Dichlorobiphenyl (BZ-5)	EPA 1668C_2010	1
2,3'-Dichlorobiphenyl (BZ-6)	EPA 1668C_2010	1
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	EPA 1668C_2010	1
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	EPA 1668C_2010	1
2,4,4'-Trichlorobiphenyl (BZ-28)	EPA 1668C_2010	1
2,4,5-Trichlorobiphenyl (BZ-29)	EPA 1668C_2010	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 1668C_2010	1
2,4,6-Trichlorobiphenyl (BZ-30)	EPA 1668C_2010	1
2,4',6-Trichlorobiphenyl (BZ-32)	EPA 1668C_2010	1
2,4-Dichlorobiphenyl (BZ-7)	EPA 1668C_2010	1
2,4'-Dichlorobiphenyl (BZ-8)	EPA 1668C_2010	1
2,5-Dichlorobiphenyl (BZ-9)	EPA 1668C_2010	1
2,6-Dichlorobiphenyl (BZ-10)	EPA 1668C_2010	1
2-Chlorobiphenyl (BZ-1)	EPA 1668C_2010	1
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	EPA 1668C_2010	1
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	EPA 1668C_2010	1
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	EPA 1668C_2010	1
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	EPA 1668C_2010	1
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	EPA 1668C_2010	1
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	EPA 1668C_2010	1
3,3',4-Trichlorobiphenyl (BZ-35)	EPA 1668C_2010	1
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	EPA 1668C_2010	1
3,3',5-Trichlorobiphenyl (BZ-36)	EPA 1668C_2010	1
3,3'-Dichlorobiphenyl (BZ-11)	EPA 1668C_2010	1
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
3,4,4'-Trichlorobiphenyl (BZ-37)	EPA 1668C_2010	1
3,4,5-Trichlorobiphenyl (BZ-38)	EPA 1668C_2010	1
3,4',5-Trichlorobiphenyl (BZ-39)	EPA 1668C_2010	1
3,4-Dichlorobiphenyl (BZ-12)	EPA 1668C_2010	1
3,4'-Dichlorobiphenyl (BZ-13)	EPA 1668C_2010	1
3,5-Dichlorobiphenyl (BZ-14)	EPA 1668C_2010	1
3-Chlorobiphenyl (BZ-2)	EPA 1668C_2010	1
4,4'-Dichlorobiphenyl (BZ-15)	EPA 1668C_2010	1
4-Chlorobiphenyl (BZ-3)	EPA 1668C_2010	1
Coelution - Dichlorobiphenyls (BZ-12-+13)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-171 + BZ-173)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-180 + BZ-193)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-183 + BZ-185)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-128 + BZ-166)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-129 + BZ138 + BZ-163)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-135 + BZ-151)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-139 + BZ-140)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-147 + BZ-149)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-153 + BZ-168)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-156 + BZ-157)	EPA 1668C_2010	1,9
Coelution - Octachlorobiphenyls (BZ-197 + BZ-200)	EPA 1668C_2010	1,9
Coelution - Octachlorobiphenyls (BZ-198 + BZ-199)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-108 + BZ-124)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-110 + BZ-115)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-85 + BZ-116 + BZ-117)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-86 + BZ-87 + BZ-97 + BZ-109 + BZ-119 + BZ-125)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-90 + BZ-101 + BZ-113)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-93 + BZ-100)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-98 + BZ-102)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-40 + BZ-71)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-44 + BZ-47 + BZ-65)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-49 + BZ-69)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-50 + BZ-53)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-59 + BZ-62 + BZ-75)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-61 + BZ-70 + BZ-74 + BZ-76)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-18 + BZ-30)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-20 + BZ-28)	EPA 1668C_2010	1,9

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Coelution - Trichlorobiphenyls (BZ-21 + BZ-33)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-26 + BZ-29)	EPA 1668C_2010	1,9
Decachlorobiphenyl (BZ-209)	EPA 1668C_2010	1
PCBs, as congeners	EPA 1668C_2010	1,9
Total Dichlorobiphenyls	EPA 1668C_2010	1,9
Total Heptachlorobiphenyls	EPA 1668C_2010	1,9
Total Hexachlorobiphenyls	EPA 1668C_2010	1,9
Total Monochlorobiphenyls	EPA 1668C_2010	1,9
Total Nonachlorobiphenyls	EPA 1668C_2010	1,9
Total Octachlorobiphenyls	EPA 1668C_2010	1,9
Total Pentachlorobiphenyls	EPA 1668C_2010	1,9
Total Tetrachlorobiphenyls	EPA 1668C_2010	1,9
Total Trichlorobiphenyls	EPA 1668C_2010	1,9
1,1,1,2-Tetrachloroethane	EPA 624.1	1
1,1,1-Trichloro-2,2,2-trifluoroethane	EPA 624.1	1
1,1,1-Trichloroethane	EPA 624.1	1
1,1,2,2-Tetrachloroethane	EPA 624.1	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	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
1,1-Dichloropropene	EPA 624.1	1
1,2,3-Trichlorobenzene	EPA 624.1	1
1,2,3-Trichloropropane	EPA 624.1	1
1,2,4-Trimethylbenzene	EPA 624.1	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	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
1,3,5-Trimethylbenzene	EPA 624.1	1
1,3-Dichlorobenzene	EPA 624.1	1
1,3-Dichloropropane	EPA 624.1	1
1,4-Dichlorobenzene	EPA 624.1	1
2,2-Dichloropropane	EPA 624.1	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	1
2-Chloro-1,3-butadiene (Chloroprene)	EPA 624.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2-Chloroethyl vinyl ether	EPA 624.1	1
2-Chlorotoluene	EPA 624.1	1
2-Hexanone	EPA 624.1	1
2-Propanol	EPA 624.1	1
4-Chlorotoluene	EPA 624.1	1
4-Isopropyltoluene (p-Cymene)	EPA 624.1	1
4-Methyl-2-pentanone (MIBK)	EPA 624.1	1
Acetone	EPA 624.1	1
Acetonitrile	EPA 624.1	1
Acrolein (Propenal)	EPA 624.1	1
Acrylonitrile	EPA 624.1	1
Benzene	EPA 624.1	1
Bromobenzene	EPA 624.1	1
Bromochloromethane	EPA 624.1	1
Bromodichloromethane	EPA 624.1	1
Bromoform	EPA 624.1	1
Carbon disulfide	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-1,2-Dichloroethylene	EPA 624.1	1
cis-1,3-Dichloropropene	EPA 624.1	1
cis-1,4-Dichloro-2-butene	EPA 624.1	1
Cyclohexane	EPA 624.1	1
Dibromomethane	EPA 624.1	1
Dichlorodifluoromethane (Freon-12)	EPA 624.1	1
Dichlorofluoromethane (Freon 21)	EPA 624.1	1
Di-isopropylether (DIPE)	EPA 624.1	1
Ethyl acetate	EPA 624.1	1
Ethyl methacrylate	EPA 624.1	1
Ethylbenzene	EPA 624.1	1
Ethyl-t-butylether (ETBE)	EPA 624.1	1
Hexachlorobutadiene	EPA 624.1	1
Iodomethane (Methyl iodide)	EPA 624.1	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 624.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Isopropylbenzene	EPA 624.1	1
m+p-xylene	EPA 624.1	1
Methacrylonitrile	EPA 624.1	1
Methyl bromide (Bromomethane)	EPA 624.1	1
Methyl chloride (Chloromethane)	EPA 624.1	1
Methyl methacrylate	EPA 624.1	1
Methyl tert-butyl ether (MTBE)	EPA 624.1	1
Methylene chloride (Dichloromethane)	EPA 624.1	1
n-Butylbenzene	EPA 624.1	1
n-Hexane	EPA 624.1	1
n-Propylbenzene	EPA 624.1	1
o-Xylene	EPA 624.1	1
Propionitrile (Ethyl cyanide)	EPA 624.1	1
sec-Butylbenzene	EPA 624.1	1
Styrene	EPA 624.1	1
tert-amylmethylether (TAME)	EPA 624.1	1
tert-Butyl alcohol	EPA 624.1	1
tert-Butylbenzene	EPA 624.1	1
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	1
Tetrahydrofuran (THF)	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
trans-1,4-Dichloro-2-butene	EPA 624.1	1
Trichloroethene (Trichloroethylene)	EPA 624.1	1
Trichlorofluoromethane (Freon 11)	EPA 624.1	1
Vinyl acetate	EPA 624.1	1
Vinyl chloride	EPA 624.1	1
Xylene (total)	EPA 624.1	1
1,1'-Biphenyl (BZ-0)	EPA 625.1	1
1,2,4,5-Tetrachlorobenzene	EPA 625.1	1
1,2,4-Trichlorobenzene	EPA 625.1	1
1,2-Diphenylhydrazine	EPA 625.1	1
1-Methylnaphthalene	EPA 625.1	1
2,2'-Oxybis(1-chloropropane)	EPA 625.1	1
2,3,4,6-Tetrachlorophenol	EPA 625.1	1
2,3-Dichloroaniline	EPA 625.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
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-Dinitrophenol	EPA 625.1	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	1
2,6-Dichlorophenol	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-Methylnaphthalene	EPA 625.1	1
2-Methylphenol (o-Cresol)	EPA 625.1	1
2-Nitroaniline	EPA 625.1	1
2-Nitrophenol	EPA 625.1	1
3,3'-Dichlorobenzidine	EPA 625.1	1
3-Nitroaniline	EPA 625.1	1
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-Chloroaniline	EPA 625.1	1
4-Chlorophenyl phenylether	EPA 625.1	1
4-Nitroaniline	EPA 625.1	1
4-Nitrophenol	EPA 625.1	1
Acenaphthene	EPA 625.1	1
Acenaphthylene	EPA 625.1	1
Acetophenone	EPA 625.1	1
alpha-Terpineol	EPA 625.1	1
Aniline	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
Benzoic acid	EPA 625.1	1
Benzyl alcohol	EPA 625.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Biphenyl	EPA 625.1	1
bis(2-Chloroethoxy)methane	EPA 625.1	1
bis(2-Chloroethyl) ether	EPA 625.1	1
bis(2-Chloroisopropyl) ether	EPA 625.1	1
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625.1	1
Butyl benzyl phthalate	EPA 625.1	1
Carbazole	EPA 625.1	1
Chrysene	EPA 625.1	1
Dibenz(a,h) anthracene	EPA 625.1	1
Dibenzofuran	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
m+p Cresol	EPA 625.1	1
Naphthalene	EPA 625.1	1
n-Decane	EPA 625.1	1
n-Docosane	EPA 625.1	1
n-Eicosane	EPA 625.1	1
n-Hexadecane	EPA 625.1	1
Nitrobenzene	EPA 625.1	1
N-Nitrosodiethylamine	EPA 625.1	1
N-Nitrosodimethylamine	EPA 625.1	1
N-Nitroso-di-n-butylamine	EPA 625.1	1
N-Nitroso-di-n-propylamine	EPA 625.1	1
N-Nitrosodiphenylamine	EPA 625.1	1
N-Nitrosopyrrolidine	EPA 625.1	1
n-Octadecane	EPA 625.1	1
n-Tetradecane	EPA 625.1	1

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Pentachlorobenzene	EPA 625.1	1
Pentachlorophenol	EPA 625.1	1
Phenanthrene	EPA 625.1	1
Phenol	EPA 625.1	1
Pyrene	EPA 625.1	1
Pyridine	EPA 625.1	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	SOP-T-PFAS-WI14355	1,8
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	SOP-T-PFAS-WI14355	1,8
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	SOP-T-PFAS-WI14355	1,8
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2-FTS)	SOP-T-PFAS-WI14355	1,8
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	SOP-T-PFAS-WI14355	1,8
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	SOP-T-PFAS-WI14355	1,8
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	SOP-T-PFAS-WI14355	1,8
N-Ethylperfluorooctane sulfonamide (EtFOSA)	SOP-T-PFAS-WI14355	1,8
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	SOP-T-PFAS-WI14355	1,8
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	SOP-T-PFAS-WI14355	1,8
N-Methylperfluorooctane sulfonamide (MeFOSA)	SOP-T-PFAS-WI14355	1,8
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	SOP-T-PFAS-WI14355	1,8
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	SOP-T-PFAS-WI14355	1,8
Perfluorobutane sulfonic acid (PFBS)	SOP-T-PFAS-WI14355	1,8
Perfluorobutyric acid (PFBA)	SOP-T-PFAS-WI14355	1,8
Perfluorodecane sulfuric acid (PFDS)	SOP-T-PFAS-WI14355	1,8
Perfluorodecanoic acid (PFDA)	SOP-T-PFAS-WI14355	1,8
Perfluorododecane sulfonic acid (PFDoS)	SOP-T-PFAS-WI14355	1,8
Perfluorododecanoic acid (PFDoA)	SOP-T-PFAS-WI14355	1,8
Perfluoroheptane sulfonic acid (PFHpS)	SOP-T-PFAS-WI14355	1,8
Perfluoroheptanoic acid (PFHpA)	SOP-T-PFAS-WI14355	1,8
Perfluorohexadecanoic acid (PFHXDA)	SOP-T-PFAS-WI14355	1,8
Perfluorohexane sulfonic acid (PFHxS)	SOP-T-PFAS-WI14355	1,8
Perfluorohexanoic acid (PFHxA)	SOP-T-PFAS-WI14355	1,8
Perfluorononane sulfonic acid (PFNS)	SOP-T-PFAS-WI14355	1,8
Perfluorononanoic acid (PFNA)	SOP-T-PFAS-WI14355	1,8
Perfluorooctadecanoic acid (PFODA)	SOP-T-PFAS-WI14355	1,8
Perfluorooctane sulfonamide (PFOSA)	SOP-T-PFAS-WI14355	1,8
Perfluorooctane sulfonic acid (PFOS)	SOP-T-PFAS-WI14355	1,8
Perfluorooctanoic acid (PFOA)	SOP-T-PFAS-WI14355	1,8
Perfluoropentane sulfonic acid (PFPeS)	SOP-T-PFAS-WI14355	1,8

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Perfluoropentanoic acid (PFPeA)	SOP-T-PFAS-WI14355	1,8
Perfluorotetradecanoic acid (PFTeDA)	SOP-T-PFAS-WI14355	1,8
Perfluorotridecanoic acid (PFTrDA)	SOP-T-PFAS-WI14355	1,8
Perfluoroundecanoic acid (PFUnA)	SOP-T-PFAS-WI14355	1,8
Solid and Chemical Materials		
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Chromium, Hexavalent	EPA 7196A_1_1992	1
Chromium, Hexavalent	EPA 7199_0_(12/96)	1
Cyanide, Total	EPA 9012 B-04	1
pH	EPA 9045D_2002	1
Specific Conductance	EPA 9050A_1_1996	1,5
Total Organic Carbon	Lloyd Kahn	1
Ammonia	SM 4500-NH3 C-2011	1
Aluminum	EPA 6010D_(7/14)	1
Antimony	EPA 6010D_(7/14)	1
Arsenic	EPA 6010D_(7/14)	1
Barium	EPA 6010D_(7/14)	1
Beryllium	EPA 6010D_(7/14)	1
Boron	EPA 6010D_(7/14)	1
Cadmium	EPA 6010D_(7/14)	1
Calcium	EPA 6010D_(7/14)	1
Chromium	EPA 6010D_(7/14)	1
Cobalt	EPA 6010D_(7/14)	1
Copper	EPA 6010D_(7/14)	1
Iron	EPA 6010D_(7/14)	1
Lead	EPA 6010D_(7/14)	1
Lithium	EPA 6010D_(7/14)	1
Magnesium	EPA 6010D_(7/14)	1
Manganese	EPA 6010D_(7/14)	1
Molybdenum	EPA 6010D_(7/14)	1
Nickel	EPA 6010D_(7/14)	1
Potassium	EPA 6010D_(7/14)	1
Selenium	EPA 6010D_(7/14)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Silver	EPA 6010D_(7/14)	1
Sodium	EPA 6010D_(7/14)	1
Strontium	EPA 6010D_(7/14)	1
Sulfur	EPA 6010D_(7/14)	1
Thallium	EPA 6010D_(7/14)	1
Thorium	EPA 6010D_(7/14)	1
Tin	EPA 6010D_(7/14)	1,3
Titanium	EPA 6010D_(7/14)	1,3
Tungsten	EPA 6010D_(7/14)	1
Vanadium	EPA 6010D_(7/14)	1
Zinc	EPA 6010D_(7/14)	1
Zirconium	EPA 6010D_(7/14)	1
Aluminum	EPA 6020B_(7/14)	1
Antimony	EPA 6020B_(7/14)	1
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1
Cadmium	EPA 6020B_(7/14)	1
Calcium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Iron	EPA 6020B_(7/14)	1
Lead	EPA 6020B_(7/14)	1
Magnesium	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Potassium	EPA 6020B_(7/14)	1
Selenium	EPA 6020B_(7/14)	1
Silver	EPA 6020B_(7/14)	1
Sodium	EPA 6020B_(7/14)	1
Strontium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Tin	EPA 6020B_(7/14)	1
Titanium	EPA 6020B_(7/14)	1
Uranium	EPA 6020B_(7/14)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7471B_(1/98)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011-92	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	1
Diesel range organics (DRO)	EPA 8015D_4_(6/03)	1
Ethanol	EPA 8015D_4_(6/03)	1
Ethylene glycol	EPA 8015D_4_(6/03)	1
Gasoline range organics (GRO)	EPA 8015D_4_(6/03)	1
Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8015D_4_(6/03)	1
Methanol	EPA 8015D_4_(6/03)	1
2,4'-DDD	EPA 8081B_(2/07)	1
2,4'-DDE	EPA 8081B_(2/07)	1
2,4'-DDT	EPA 8081B_(2/07)	1
4,4'-DDD	EPA 8081B_(2/07)	1
4,4'-DDE	EPA 8081B_(2/07)	1
4,4'-DDT	EPA 8081B_(2/07)	1
Aldrin	EPA 8081B_(2/07)	1
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
alpha-Chlordane	EPA 8081B_(2/07)	1
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
Chlordane (tech.)	EPA 8081B_(2/07)	1
delta-BHC	EPA 8081B_(2/07)	1
Dieldrin	EPA 8081B_(2/07)	1
Endosulfan I	EPA 8081B_(2/07)	1
Endosulfan II	EPA 8081B_(2/07)	1
Endosulfan sulfate	EPA 8081B_(2/07)	1
Endrin	EPA 8081B_(2/07)	1
Endrin aldehyde	EPA 8081B_(2/07)	1
Endrin ketone	EPA 8081B_(2/07)	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
gamma-Chlordane	EPA 8081B_(2/07)	1
Heptachlor	EPA 8081B_(2/07)	1
Heptachlor epoxide	EPA 8081B_(2/07)	1
Methoxychlor	EPA 8081B_(2/07)	1
Mirex	EPA 8081B_(2/07)	1
Toxaphene (Chlorinated camphene)	EPA 8081B_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	1
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	1
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	1
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	1
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	1
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	1
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)	1
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)	1
2,4,5-T	EPA 8151A_(1/98)	1
2,4-D	EPA 8151A_(1/98)	1
2,4-DB	EPA 8151A_(1/98)	1
Dalapon	EPA 8151A_(1/98)	1
Dicamba	EPA 8151A_(1/98)	1
Dichloroprop (Dichlorprop)	EPA 8151A_(1/98)	1
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A_(1/98)	1
MCPA	EPA 8151A_(1/98)	1
MCPP	EPA 8151A_(1/98)	1
Pentachlorophenol	EPA 8151A_(1/98)	1
Picloram	EPA 8151A_(1/98)	1
Silvex (2,4,5-TP)	EPA 8151A_(1/98)	1
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B_(10/06)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330B_(10/06)	1
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330B_(10/06)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330B_(10/06)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330B_(10/06)	1
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330B_(10/06)	1
2-Nitrotoluene	EPA 8330B_(10/06)	1
3,5-Dinitroaniline	EPA 8330B_(10/06)	1
3-Nitrotoluene	EPA 8330B_(10/06)	1
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330B_(10/06)	1
4-Nitrotoluene	EPA 8330B_(10/06)	1
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B_(10/06)	1
Nitrobenzene	EPA 8330B_(10/06)	1
Nitroglycerin	EPA 8330B_(10/06)	1
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B_(10/06)	1
Pentaerythritoltetranitrate (PETN)	EPA 8330B_(10/06)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	1,6
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	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-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 1613B_1994	1
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	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-Hexachlorodibenzofuran (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-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	1
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 1668C_2010	1
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	EPA 1668C_2010	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 1668C_2010	1
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	EPA 1668C_2010	1
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)	EPA 1668C_2010	1
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)	EPA 1668C_2010	1
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	EPA 1668C_2010	1
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	EPA 1668C_2010	1
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 1668C_2010	1
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 1668C_2010	1
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)	EPA 1668C_2010	1
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)	EPA 1668C_2010	1
2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	EPA 1668C_2010	1
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	EPA 1668C_2010	1
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	EPA 1668C_2010	1
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	EPA 1668C_2010	1
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 1668C_2010	1
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	EPA 1668C_2010	1
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	EPA 1668C_2010	1
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	EPA 1668C_2010	1
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	EPA 1668C_2010	1
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	EPA 1668C_2010	1
2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)	EPA 1668C_2010	1
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	EPA 1668C_2010	1
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	EPA 1668C_2010	1
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	EPA 1668C_2010	1
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	EPA 1668C_2010	1
2,2',3,3'-Tetrachlorobiphenyl (BZ-40)	EPA 1668C_2010	1
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 1668C_2010	1
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	EPA 1668C_2010	1
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	EPA 1668C_2010	1
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	EPA 1668C_2010	1
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	EPA 1668C_2010	1
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 1668C_2010	1
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	EPA 1668C_2010	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 1668C_2010	1
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	EPA 1668C_2010	1
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	EPA 1668C_2010	1
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)	EPA 1668C_2010	1
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	EPA 1668C_2010	1
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	EPA 1668C_2010	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 1668C_2010	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 1668C_2010	1
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	EPA 1668C_2010	1
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	EPA 1668C_2010	1
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	EPA 1668C_2010	1
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	EPA 1668C_2010	1
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	EPA 1668C_2010	1
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)	EPA 1668C_2010	1
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	EPA 1668C_2010	1
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 1668C_2010	1
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	EPA 1668C_2010	1
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 1668C_2010	1
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	EPA 1668C_2010	1
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	EPA 1668C_2010	1
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	EPA 1668C_2010	1
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	EPA 1668C_2010	1
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	EPA 1668C_2010	1
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	EPA 1668C_2010	1
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	EPA 1668C_2010	1
2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)	EPA 1668C_2010	1
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	EPA 1668C_2010	1
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	EPA 1668C_2010	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 1668C_2010	1
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	EPA 1668C_2010	1
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	EPA 1668C_2010	1
2,2',3,5,6-Pentachlorobiphenyl (BZ-93)	EPA 1668C_2010	1
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	EPA 1668C_2010	1
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 1668C_2010	1
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	EPA 1668C_2010	1
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 1668C_2010	1
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	EPA 1668C_2010	1
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	EPA 1668C_2010	1
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	EPA 1668C_2010	1
2,2',3-Trichlorobiphenyl (BZ-16)	EPA 1668C_2010	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 1668C_2010	1
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	EPA 1668C_2010	1
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	EPA 1668C_2010	1
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	EPA 1668C_2010	1
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	EPA 1668C_2010	1
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	EPA 1668C_2010	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	EPA 1668C_2010	1
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	EPA 1668C_2010	1
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	EPA 1668C_2010	1
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 1668C_2010	1
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	EPA 1668C_2010	1
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	EPA 1668C_2010	1
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	EPA 1668C_2010	1
2,2',4-Trichlorobiphenyl (BZ-17)	EPA 1668C_2010	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 1668C_2010	1
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	EPA 1668C_2010	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 1668C_2010	1
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	EPA 1668C_2010	1
2,2',6-Trichlorobiphenyl (BZ-19)	EPA 1668C_2010	1
2,2'-Dichlorobiphenyl (BZ-4)	EPA 1668C_2010	1
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	EPA 1668C_2010	1
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	EPA 1668C_2010	1
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	EPA 1668C_2010	1
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	EPA 1668C_2010	1
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	EPA 1668C_2010	1
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	EPA 1668C_2010	1
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 1668C_2010	1
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 1668C_2010	1
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	EPA 1668C_2010	1
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	EPA 1668C_2010	1
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	EPA 1668C_2010	1
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	EPA 1668C_2010	1
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	EPA 1668C_2010	1
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	EPA 1668C_2010	1
2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)	EPA 1668C_2010	1
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	EPA 1668C_2010	1
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	EPA 1668C_2010	1
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	EPA 1668C_2010	1
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	EPA 1668C_2010	1
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	EPA 1668C_2010	1
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	EPA 1668C_2010	1
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 1668C_2010	1
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 1668C_2010	1
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	EPA 1668C_2010	1
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	EPA 1668C_2010	1
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	EPA 1668C_2010	1
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	EPA 1668C_2010	1
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	EPA 1668C_2010	1
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	EPA 1668C_2010	1
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	EPA 1668C_2010	1
2,3,3'-Trichlorobiphenyl (BZ-20)	EPA 1668C_2010	1
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	EPA 1668C_2010	1
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	EPA 1668C_2010	1
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	EPA 1668C_2010	1
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	EPA 1668C_2010	1
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 1668C_2010	1
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	EPA 1668C_2010	1
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	EPA 1668C_2010	1
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	EPA 1668C_2010	1
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 1668C_2010	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 1668C_2010	1
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	EPA 1668C_2010	1
2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)	EPA 1668C_2010	1
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	EPA 1668C_2010	1
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	EPA 1668C_2010	1
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	EPA 1668C_2010	1
2,3',4',5',6-Pentachlorobiphenyl (BZ-125)	EPA 1668C_2010	1
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	EPA 1668C_2010	1
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	EPA 1668C_2010	1
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	EPA 1668C_2010	1
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	EPA 1668C_2010	1
2,3',4',5'-Tetrachlorobiphenyl (BZ-76)	EPA 1668C_2010	1
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	EPA 1668C_2010	1
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	EPA 1668C_2010	1
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	EPA 1668C_2010	1
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	EPA 1668C_2010	1
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	EPA 1668C_2010	1
2,3,4-Trichlorobiphenyl (BZ-21)	EPA 1668C_2010	1
2,3,4'-Trichlorobiphenyl (BZ-22)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3',4-Trichlorobiphenyl (BZ-25)	EPA 1668C_2010	1
2,3',4'-Trichlorobiphenyl (BZ-33)	EPA 1668C_2010	1
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	EPA 1668C_2010	1
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	EPA 1668C_2010	1
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	EPA 1668C_2010	1
2,3,5-Trichlorobiphenyl (BZ-23)	EPA 1668C_2010	1
2,3',5-Trichlorobiphenyl (BZ-26)	EPA 1668C_2010	1
2,3',5'-Trichlorobiphenyl (BZ-34)	EPA 1668C_2010	1
2,3,6-Trichlorobiphenyl (BZ-24)	EPA 1668C_2010	1
2,3',6-Trichlorobiphenyl (BZ-27)	EPA 1668C_2010	1
2,3-Dichlorobiphenyl (BZ-5)	EPA 1668C_2010	1
2,3'-Dichlorobiphenyl (BZ-6)	EPA 1668C_2010	1
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	EPA 1668C_2010	1
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	EPA 1668C_2010	1
2,4,4'-Trichlorobiphenyl (BZ-28)	EPA 1668C_2010	1
2,4,5-Trichlorobiphenyl (BZ-29)	EPA 1668C_2010	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 1668C_2010	1
2,4,6-Trichlorobiphenyl (BZ-30)	EPA 1668C_2010	1
2,4',6-Trichlorobiphenyl (BZ-32)	EPA 1668C_2010	1
2,4-Dichlorobiphenyl (BZ-7)	EPA 1668C_2010	1
2,4'-Dichlorobiphenyl (BZ-8)	EPA 1668C_2010	1
2,5-Dichlorobiphenyl (BZ-9)	EPA 1668C_2010	1
2,6-Dichlorobiphenyl (BZ-10)	EPA 1668C_2010	1
2-Chlorobiphenyl (BZ-1)	EPA 1668C_2010	1
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	EPA 1668C_2010	1
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	EPA 1668C_2010	1
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	EPA 1668C_2010	1
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	EPA 1668C_2010	1
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	EPA 1668C_2010	1
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	EPA 1668C_2010	1
3,3',4-Trichlorobiphenyl (BZ-35)	EPA 1668C_2010	1
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	EPA 1668C_2010	1
3,3',5-Trichlorobiphenyl (BZ-36)	EPA 1668C_2010	1
3,3'-Dichlorobiphenyl (BZ-11)	EPA 1668C_2010	1
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	EPA 1668C_2010	1
3,4,4'-Trichlorobiphenyl (BZ-37)	EPA 1668C_2010	1
3,4,5-Trichlorobiphenyl (BZ-38)	EPA 1668C_2010	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
3,4',5-Trichlorobiphenyl (BZ-39)	EPA 1668C_2010	1
3,4-Dichlorobiphenyl (BZ-12)	EPA 1668C_2010	1
3,4'-Dichlorobiphenyl (BZ-13)	EPA 1668C_2010	1
3,5-Dichlorobiphenyl (BZ-14)	EPA 1668C_2010	1
3-Chlorobiphenyl (BZ-2)	EPA 1668C_2010	1
4,4'-Dichlorobiphenyl (BZ-15)	EPA 1668C_2010	1
4-Chlorobiphenyl (BZ-3)	EPA 1668C_2010	1
Coelution - Dichlorobiphenyls (BZ-12-+13)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-171 + BZ-173)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-180 + BZ-193)	EPA 1668C_2010	1,9
Coelution - Heptachlorobiphenyls (BZ-183 + BZ-185)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-128 + BZ-166)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-129 + BZ138 + BZ-163)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-135 + BZ-151)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-139 + BZ-140)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-147 + BZ-149)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-153 + BZ-168)	EPA 1668C_2010	1,9
Coelution - Hexachlorobiphenyls (BZ-156 + BZ-157)	EPA 1668C_2010	1,9
Coelution - Octachlorobiphenyls (BZ-197 + BZ-200)	EPA 1668C_2010	1,9
Coelution - Octachlorobiphenyls (BZ-198 + BZ-199)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-108 + BZ-124)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-110 + BZ-115)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-85 + BZ-116 + BZ-117)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-86 + BZ-87 + BZ-97 + BZ-109 + BZ-119 + BZ-125)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-90 + BZ-101 + BZ-113)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-93 + BZ-100)	EPA 1668C_2010	1,9
Coelution - Pentachlorobiphenyls (BZ-98 + BZ-102)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-40 + BZ-71)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-44 + BZ-47 + BZ-65)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-49 + BZ-69)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-50 + BZ-53)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-59 + BZ-62 + BZ-75)	EPA 1668C_2010	1,9
Coelution - Tetrachlorobiphenyls (BZ-61 + BZ-70 + BZ-74 + BZ-76)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-18 + BZ-30)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-20 + BZ-28)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-21 + BZ-33)	EPA 1668C_2010	1,9
Coelution - Trichlorobiphenyls (BZ-26 + BZ-29)	EPA 1668C_2010	1,9

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Decachlorobiphenyl (BZ-209)	EPA 1668C_2010	1
PCBs, as congeners	EPA 1668C_2010	1,9
Total Dichlorobiphenyls	EPA 1668C_2010	1,9
Total Heptachlorobiphenyls	EPA 1668C_2010	1,9
Total Hexachlorobiphenyls	EPA 1668C_2010	1,9
Total Monochlorobiphenyls	EPA 1668C_2010	1,9
Total Nonachlorobiphenyls	EPA 1668C_2010	1,9
Total Octachlorobiphenyls	EPA 1668C_2010	1,9
Total Pentachlorobiphenyls	EPA 1668C_2010	1,9
Total Tetrachlorobiphenyls	EPA 1668C_2010	1,9
Total Trichlorobiphenyls	EPA 1668C_2010	1,9
1,1,1,2-Tetrachloroethane	EPA 8260D_4_(6/18)	1
1,1,1-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1,2,2-Tetrachloroethane	EPA 8260D_4_(6/18)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D_4_(6/18)	1
1,1,2-Trichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethane	EPA 8260D_4_(6/18)	1
1,1-Dichloroethylene	EPA 8260D_4_(6/18)	1
1,1-Dichloropropene	EPA 8260D_4_(6/18)	1
1,2,3-Trichlorobenzene	EPA 8260D_4_(6/18)	1
1,2,3-Trichloropropane	EPA 8260D_4_(6/18)	1
1,2,3-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,2,4-Trichlorobenzene	EPA 8260D_4_(6/18)	1
1,2,4-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_4_(6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_4_(6/18)	1
1,2-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D_4_(6/18)	1
1,2-Dichloropropane	EPA 8260D_4_(6/18)	1
1,3,5-Trimethylbenzene	EPA 8260D_4_(6/18)	1
1,3-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,3-Dichloropropane	EPA 8260D_4_(6/18)	1
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	1
2,2-Dichloropropane	EPA 8260D_4_(6/18)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	1
2-Chloroethyl vinyl ether	EPA 8260D_4_(6/18)	1
2-Chlorotoluene	EPA 8260D_4_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2-Hexanone	EPA 8260D_4_(6/18)	1
2-Nitropropane	EPA 8260D_4_(6/18)	1
4-Chlorotoluene	EPA 8260D_4_(6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Acetonitrile	EPA 8260D_4_(6/18)	1
Acrolein (Propenal)	EPA 8260D_4_(6/18)	1
Acrylonitrile	EPA 8260D_4_(6/18)	1
Allyl chloride (3-Chloropropene)	EPA 8260D_4_(6/18)	1
Benzene	EPA 8260D_4_(6/18)	1
Benzyl chloride	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
Butyl acetate	EPA 8260D_4_(6/18)	1
Carbon disulfide	EPA 8260D_4_(6/18)	1
Carbon tetrachloride	EPA 8260D_4_(6/18)	1
Chlorobenzene	EPA 8260D_4_(6/18)	1
Chlorodibromomethane	EPA 8260D_4_(6/18)	1
Chloroethane (Ethyl chloride)	EPA 8260D_4_(6/18)	1
Chloroform	EPA 8260D_4_(6/18)	1
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D_4_(6/18)	1
cis-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
cis-1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
Cyclohexane	EPA 8260D_4_(6/18)	1
Cyclohexanone	EPA 8260D_4_(6/18)	1
Dibromomethane	EPA 8260D_4_(6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	1
Di-isopropylether (DIPE)	EPA 8260D_4_(6/18)	1
Ethanol	EPA 8260D_4_(6/18)	1
Ethyl acetate	EPA 8260D_4_(6/18)	1
Ethyl methacrylate	EPA 8260D_4_(6/18)	1
Ethylbenzene	EPA 8260D_4_(6/18)	1
Ethyl-t-butylether (ETBE)	EPA 8260D_4_(6/18)	1
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D_4_(6/18)	1
Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260D_4_(6/18)	1
Isopropylbenzene	EPA 8260D_4_(6/18)	1
m+p-xylene	EPA 8260D_4_(6/18)	1
Methacrylonitrile	EPA 8260D_4_(6/18)	1
Methyl acetate	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 methacrylate	EPA 8260D_4_(6/18)	1
Methyl tert-butyl ether (MTBE)	EPA 8260D_4_(6/18)	1
Methylcyclohexane	EPA 8260D_4_(6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D_4_(6/18)	1
Naphthalene	EPA 8260D_4_(6/18)	1
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260D_4_(6/18)	1
n-Butylbenzene	EPA 8260D_4_(6/18)	1
n-Hexane	EPA 8260D_4_(6/18)	1
n-Propylbenzene	EPA 8260D_4_(6/18)	1
o-Xylene	EPA 8260D_4_(6/18)	1
Pentachloroethane	EPA 8260D_4_(6/18)	1
Propionitrile (Ethyl cyanide)	EPA 8260D_4_(6/18)	1
sec-Butylbenzene	EPA 8260D_4_(6/18)	1
Styrene	EPA 8260D_4_(6/18)	1
tert-amylmethylether (TAME)	EPA 8260D_4_(6/18)	1
tert-Butyl alcohol	EPA 8260D_4_(6/18)	1
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	1
Tetrahydrofuran (THF)	EPA 8260D_4_(6/18)	1
Toluene	EPA 8260D_4_(6/18)	1
trans-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	1
trans-1,3-Dichloropropylene	EPA 8260D_4_(6/18)	1
trans-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D_4_(6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D_4_(6/18)	1
Vinyl acetate	EPA 8260D_4_(6/18)	1
Vinyl chloride	EPA 8260D_4_(6/18)	1
Xylene (total)	EPA 8260D_4_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(6/18)	1
1,2,4-Trichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,2-Diphenylhydrazine	EPA 8270E_6_(6/18)	1
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E_6_(6/18)	1
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	1
1,4-Dinitrobenzene	EPA 8270E_6_(6/18)	1
1,4-Naphthoquinone	EPA 8270E_6_(6/18)	1
1-Chloronaphthalene	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18)	1
1-Naphthylamine	EPA 8270E_6_(6/18)	1
2,2'-Oxybis(1-chloropropane)	EPA 8270E_6_(6/18)	1
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	1
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1
2,6-Dichlorophenol	EPA 8270E_6_(6/18)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	1
2-Acetylaminofluorene	EPA 8270E_6_(6/18)	1
2-Chloronaphthalene	EPA 8270E_6_(6/18)	1
2-Chlorophenol	EPA 8270E_6_(6/18)	1
2-Methylaniline (o-Toluidine)	EPA 8270E_6_(6/18)	1
2-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	1
2-Naphthylamine	EPA 8270E_6_(6/18)	1
2-Nitroaniline	EPA 8270E_6_(6/18)	1
2-Nitrophenol	EPA 8270E_6_(6/18)	1
2-Picoline (2-Methylpyridine)	EPA 8270E_6_(6/18)	1
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1
3,3'-Dimethylbenzidine	EPA 8270E_6_(6/18)	1
3-Methylcholanthrene	EPA 8270E_6_(6/18)	1
3-Nitroaniline	EPA 8270E_6_(6/18)	1
4,4'-Methylenebis(2-chloroaniline)	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
4,6-Dinitro-2-methylphenol	EPA 8270E_6_(6/18)	1
4-Aminobiphenyl	EPA 8270E_6_(6/18)	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E_6_(6/18)	1
4-Chloro-3-methylphenol	EPA 8270E_6_(6/18)	1
4-Chloroaniline	EPA 8270E_6_(6/18)	1
4-Chlorophenyl phenylether	EPA 8270E_6_(6/18)	1
4-Dimethyl aminoazobenzene	EPA 8270E_6_(6/18)	1
4-Nitroaniline	EPA 8270E_6_(6/18)	1
4-Nitrophenol	EPA 8270E_6_(6/18)	1
4-Nitroquinoline 1-oxide	EPA 8270E_6_(6/18)	1
5-Nitro-o-toluidine	EPA 8270E_6_(6/18)	1
7,12-Dimethylbenz(a) anthracene	EPA 8270E_6_(6/18)	1
Acenaphthene	EPA 8270E_6_(6/18)	1
Acenaphthylene	EPA 8270E_6_(6/18)	1
Acetophenone	EPA 8270E_6_(6/18)	1
Aniline	EPA 8270E_6_(6/18)	1
Anthracene	EPA 8270E_6_(6/18)	1
Atrazine	EPA 8270E_6_(6/18)	1
Benzaldehyde	EPA 8270E_6_(6/18)	1
Benzidine	EPA 8270E_6_(6/18)	1
Benzo(a)anthracene	EPA 8270E_6_(6/18)	1
Benzo(a)pyrene	EPA 8270E_6_(6/18)	1
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18)	1
Benzo(k)fluoranthene	EPA 8270E_6_(6/18)	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1
Benzoic acid	EPA 8270E_6_(6/18)	1
Benzyl alcohol	EPA 8270E_6_(6/18)	1
Biphenyl	EPA 8270E_6_(6/18)	1
bis(2-Chloroethoxy)methane	EPA 8270E_6_(6/18)	1
bis(2-Chloroethyl) ether	EPA 8270E_6_(6/18)	1
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	1
Caprolactam	EPA 8270E_6_(6/18)	1
Carbazole	EPA 8270E_6_(6/18)	1
Chlorobenzilate	EPA 8270E_6_(6/18)	1
Chrysene	EPA 8270E_6_(6/18)	1
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18)	1
Diallate	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dibenz(a,h) acridine	EPA 8270E_6_(6/18)	1
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	1
Dibenz(a,j) acridine	EPA 8270E_6_(6/18)	1
Dibenzofuran	EPA 8270E_6_(6/18)	1
Diethyl phthalate	EPA 8270E_6_(6/18)	1
Dimethoate	EPA 8270E_6_(6/18)	1
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
Diphenylamine	EPA 8270E_6_(6/18)	1
Ethyl methanesulfonate	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
Hexachloropropene	EPA 8270E_6_(6/18)	1
Indene	EPA 8270E_6_(6/18)	1
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	1
Isodrin	EPA 8270E_6_(6/18)	1
Isophorone	EPA 8270E_6_(6/18)	1
Isosafrole	EPA 8270E_6_(6/18)	1
m+p Cresol	EPA 8270E_6_(6/18)	1
Methyl methanesulfonate	EPA 8270E_6_(6/18)	1
Methyl parathion (Parathion, methyl)	EPA 8270E_6_(6/18)	1
Naphthalene	EPA 8270E_6_(6/18)	1
Nitrobenzene	EPA 8270E_6_(6/18)	1
n-Nitrosodiethylamine	EPA 8270E_6_(6/18)	1
n-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1
n-Nitroso-di-n-butylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1
n-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	1
N-Nitrosomethylethylamine	EPA 8270E_6_(6/18)	1
n-Nitrosomorpholine	EPA 8270E_6_(6/18)	1
n-Nitrosopiperidine	EPA 8270E_6_(6/18)	1
n-Nitrosopyrrolidine	EPA 8270E_6_(6/18)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
o,o,o-Triethyl phosphorothioate	EPA 8270E_6_(6/18)	1
Parathion	EPA 8270E_6_(6/18)	1
Pentachlorobenzene	EPA 8270E_6_(6/18)	1
Pentachloronitrobenzene	EPA 8270E_6_(6/18)	1
Pentachlorophenol	EPA 8270E_6_(6/18)	1
Phenacetin	EPA 8270E_6_(6/18)	1
Phenanthrene	EPA 8270E_6_(6/18)	1
Phenol	EPA 8270E_6_(6/18)	1
Phorate	EPA 8270E_6_(6/18)	1
Pronamide (Kerb)	EPA 8270E_6_(6/18)	1
Pyrene	EPA 8270E_6_(6/18)	1
Pyridine	EPA 8270E_6_(6/18)	1
Quinoline	EPA 8270E_6_(6/18)	1
Safrole	EPA 8270E_6_(6/18)	1
Tetraethyl dithiopyrophosphate	EPA 8270E_6_(6/18)	1
Thionazin (Zinophos)	EPA 8270E_6_(6/18)	1
1-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	1
2-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	1
Acenaphthene	EPA 8270E_6_(6/18) SIM	1
Acenaphthylene	EPA 8270E_6_(6/18) SIM	1
Anthracene	EPA 8270E_6_(6/18) SIM	1
Benzo(a)anthracene	EPA 8270E_6_(6/18) SIM	1
Benzo(a)pyrene	EPA 8270E_6_(6/18) SIM	1
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18) SIM	1
Benzo(k)fluoranthene	EPA 8270E_6_(6/18) SIM	1
Benzo[b]fluoranthene	EPA 8270E_6_(6/18) SIM	1
Chrysene	EPA 8270E_6_(6/18) SIM	1
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18) SIM	1
Fluoranthene	EPA 8270E_6_(6/18) SIM	1
Fluorene	EPA 8270E_6_(6/18) SIM	1
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18) SIM	1
Naphthalene	EPA 8270E_6_(6/18) SIM	1
Phenanthrene	EPA 8270E_6_(6/18) SIM	1
Pyrene	EPA 8270E_6_(6/18) SIM	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

Eurofins Lancaster Laboratories Environmental Testing, LLC

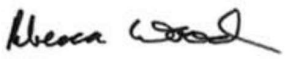
Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,3,4,6,7,8-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdd	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
Ignitability	EPA 1010A - 2002	1

Eurofins Lancaster Laboratories Environmental Testing, LLC

Matrix/Analyte	Method	Notes

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Pennsylvania NELAP accreditation. (2) Accreditation based in part on recognition of Louisiana NELAP accreditation. (3) Method modified to determine this analyte. (4) Provisional accreditation pending submittal of additional, acceptable Proficiency Testing (PT) results (WAC 173-50-110). (5) Accreditation is limited to liquid matrix only (6) Extraction Method EPA 3511.(7) Holding time of 15 minutes must be observed for compliance monitoring. (8) SOP T-PFAS-WI14355 is based upon EPA Method 537.1 using LC/MS/MS, also has isotope dilution.(9) Co-elutions and groups the Lab analyzes and reports. Third party recognition is by recognizing the individual congeners listed in the Lab primary accreditation authorities' scope.(10) Membrane (11) LDO



05/03/2022

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date

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CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Eurofins Seattle
5755 8th Street East
Tacoma, WA 98424

Fulfills the requirements of

ISO/IEC 17025:2017

and

U.S. Department of Defense (DoD) Quality Systems Manual for Environmental Laboratories (DoD QSM V5.4)

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 19 January 2025
Certificate Number: L2236

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

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ANAB
ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

and

U.S. Department of Defense (DoD) Quality Systems Manual for Environmental Laboratories (DoD QSM V5.4)

Eurofins Seattle

5755 8th Street East
Tacoma, WA 98424
Terri Torres
253-922-2310

TESTING

Valid to: **January 19, 2025** Certificate Number: **L2236**

Environmental

Non-Potable Water		
Technology	**Method**	**Analyte**
ICP-AES	EPA 6010B/6010D/200.7	Silver
ICP-AES	EPA 6010B/6010D/200.7	Aluminum
ICP-AES	EPA 6010B/6010D/200.7	Arsenic
ICP-AES	EPA 6010B/6010D/200.7	Boron
ICP-AES	EPA 6010B/6010D/200.7	Barium
ICP-AES	EPA 6010B/6010D/200.7	Beryllium
ICP-AES	EPA 6010B/6010D/200.7	Calcium
ICP-AES	EPA 6010B/6010D/200.7	Cadmium
ICP-AES	EPA 6010B/6010D/200.7	Cobalt
ICP-AES	EPA 6010B/6010D/200.7	Chromium
ICP-AES	EPA 6010B/6010D/200.7	Copper
ICP-AES	EPA 6010B/6010D/200.7	Iron
ICP-AES	EPA 6010B/6010D/200.7	Potassium
ICP-AES	EPA 6010B/6010D/200.7	Magnesium
ICP-AES	EPA 6010B/6010D/200.7	Manganese

Non-Potable Water		
Technology	**Method**	**Analyte**
ICP-AES	EPA 6010B/6010D/200.7	Molybdenum
ICP-AES	EPA 6010B/6010D/200.7	Sodium
ICP-AES	EPA 6010B/6010D/200.7	Nickel
ICP-AES	EPA 6010B/6010D/200.7	Lead
ICP-AES	EPA 6010B/6010D/200.7	Antimony
ICP-AES	EPA 6010B/6010D/200.7	Selenium
ICP-AES	EPA 6010B/6010D/200.7	Silicon
ICP-AES	EPA 6010B/6010D/200.7	Tin
ICP-AES	EPA 6010B/6010D/200.7	Titanium
ICP-AES	EPA 6010B/6010D/200.7	Strontium
ICP-AES	EPA 6010B/6010D/200.7	Thallium
ICP-AES	EPA 6010B/6010D/200.7	Vanadium
ICP-AES	EPA 6010B/6010D/200.7	Zinc
ICP-MS	EPA 6020/6020B/200.8	Silver
ICP-MS	EPA 6020/6020B/200.8	Aluminum
ICP-MS	EPA 6020/6020B/200.8	Arsenic
ICP-MS	EPA 6020/6020B/200.8	Barium
ICP-MS	EPA 6020/6020B/200.8	Beryllium
ICP-MS	EPA 6020/6020B/200.8	Cadmium
ICP-MS	EPA 6020/6020B/200.8	Cobalt
ICP-MS	EPA 6020/6020B/200.8	Chromium
ICP-MS	EPA 6020/6020B/200.8	Copper
ICP-MS	EPA 6020/6020B/200.8	Iron
ICP-MS	EPA 6020/6020B/200.8	Manganese
ICP-MS	EPA 6020/6020B/200.8	Molybdenum
ICP-MS	EPA 6020/6020B/200.8	Nickel
ICP-MS	EPA 6020/6020B/200.8	Lead
ICP-MS	EPA 6020/6020B/200.8	Antimony
ICP-MS	EPA 6020/6020B/200.8	Selenium
ICP-MS	EPA 6020/6020B/200.8	Thallium
ICP-MS	EPA 6020/6020B/200.8	Uranium
ICP-MS	EPA 6020/6020B/200.8	Vanadium
ICP-MS	EPA 6020/6020B/200.8	Zinc
CVAAS	EPA 7470A/245.1	Mercury
GC/MS	EPA 8260B/8260D/624.1	1,1,1,2-Tetrachloroethane

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D/624.1	1,1,1-Trichloroethane
GC/MS	EPA 8260B/8260D/624.1	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260B/8260D/624.1	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260B/8260D/624.1	1,1,2-Trichloroethane
GC/MS	EPA 8260B/8260D/624.1	1,1-Dichloroethane
GC/MS	EPA 8260B/8260D/624.1	1,1-Dichloroethene
GC/MS	EPA 8260B/8260D/624.1	1,1-Dichloropropene
GC/MS	EPA 8260B/8260D/624.1	1,2,3-Trichlorobenzene
GC/MS	EPA 8260B/8260D/624.1	1,2,3-Trichloropropane
GC/MS	EPA 8260B/8260D/624.1	1,2,3-Trimethylbenzene
GC/MS	EPA 8260B/8260D/624.1	1,2,4-Trichlorobenzene
GC/MS	EPA 8260B/8260D/624.1	1,2,4-Trimethylbenzene
GC/MS	EPA 8260B/8260D/624.1	1,2-Dibromo-3-Chloropropane
GC/MS	EPA 8260B/8260D/624.1	1,2-Dichlorobenzene
GC/MS	EPA 8260B/8260D/624.1	1,2-Dichloroethane
GC/MS	EPA 8260B/8260D/624.1	1,2-Dichloropropane
GC/MS	EPA 8260B/8260D/624.1	1,3-Dichloropropene, Total
GC/MS	EPA 8260B/8260D/624.1	1,3,5-Trimethylbenzene
GC/MS	EPA 8260B/8260D/624.1	1,3-Dichlorobenzene
GC/MS	EPA 8260B/8260D/624.1	1,3-Dichloropropane
GC/MS	EPA 8260B/8260D/624.1	1,4-Dichlorobenzene
GC/MS	EPA 8260B/8260D/624.1	2,2-Dichloropropane
GC/MS	EPA 8260B/8260D/624.1	2-Chloroethylvinylether
GC/MS	EPA 8260B/8260D/624.1	2-Chlorotoluene
GC/MS	EPA 8260B/8260D/624.1	2-Hexanone
GC/MS	EPA 8260B/8260D/624.1	2-Methyl-2-Propanol
GC/MS	EPA 8260B/8260D/624.1	4-Chlorotoluene
GC/MS	EPA 8260B/8260D/624.1	4-Isopropyltoluene
GC/MS	EPA 8260B/8260D/624.1	Acetone
GC/MS	EPA 8260B/8260D/624.1	Acetonitrile
GC/MS	EPA 8260B/8260D/624.1	Acrolein
GC/MS	EPA 8260B/8260D/624.1	Acrylonitrile
GC/MS	EPA 8260B/8260D/624.1	Benzene
GC/MS	EPA 8260B/8260D/624.1	Bromobenzene
GC/MS	EPA 8260B/8260D/624.1	Bromodichloromethane

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D/624.1	Bromoform
GC/MS	EPA 8260B/8260D/624.1	Bromomethane
GC/MS	EPA 8260B/8260D/624.1	Carbon disulfide
GC/MS	EPA 8260B/8260D/624.1	Carbon tetrachloride
GC/MS	EPA 8260B/8260D/624.1	Chlorobenzene
GC/MS	EPA 8260B/8260D/624.1	Chlorobromomethane
GC/MS	EPA 8260B/8260D/624.1	Chlorodibromomethane
GC/MS	EPA 8260B/8260D/624.1	Chloroethane
GC/MS	EPA 8260B/8260D/624.1	Chloroform
GC/MS	EPA 8260B/8260D/624.1	Chloromethane
GC/MS	EPA 8260B/8260D/624.1	cis-1,2-Dichloroethene
GC/MS	EPA 8260B/8260D/624.1	cis-1,3-Dichloropropene
GC/MS	EPA 8260B/8260D/624.1	Cyclohexane
GC/MS	EPA 8260B/8260D/624.1	Dibromomethane
GC/MS	EPA 8260B/8260D/624.1	Dichlorodifluoromethane
GC/MS	EPA 8260B/8260D/624.1	Ethylbenzene
GC/MS	EPA 8260B/8260D/624.1	Ethylene Dibromide
GC/MS	EPA 8260B/8260D/624.1	Ethyl ether
GC/MS	EPA 8260B/8260D/624.1	Hexachlorobutadiene
GC/MS	EPA 8260B/8260D/624.1	Isopropylbenzene
GC/MS	EPA 8260B/8260D/624.1	Iodomethane
GC/MS	EPA 8260B/8260D/624.1	Isopropyl ether
GC/MS	EPA 8260B/8260D/624.1	Methacrylonitrile
GC/MS	EPA 8260B/8260D/624.1	Methyl acetate
GC/MS	EPA 8260B/8260D/624.1	Methyl Ethyl Ketone
GC/MS	EPA 8260B/8260D/624.1	Methyl Isobutyl Ketone
GC/MS	EPA 8260B/8260D/624.1	Methyl tert-butyl ether
GC/MS	EPA 8260B/8260D/624.1	Methylcyclohexane
GC/MS	EPA 8260B/8260D/624.1	Methylene Chloride
GC/MS	EPA 8260B/8260D/624.1	m-Xylene & p-Xylene
GC/MS	EPA 8260B/8260D/624.1	Naphthalene
GC/MS	EPA 8260B/8260D/624.1	n-Butanol
GC/MS	EPA 8260B/8260D/624.1	n-Butylbenzene
GC/MS	EPA 8260B/8260D/624.1	n-Hexane
GC/MS	EPA 8260B/8260D/624.1	N-Propylbenzene

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D/624.1	o-Xylene
GC/MS	EPA 8260B/8260D/624.1	sec-Butylbenzene
GC/MS	EPA 8260B/8260D/624.1	Styrene
GC/MS	EPA 8260B/8260D/624.1	tert-Butylbenzene
GC/MS	EPA 8260B/8260D/624.1	Tert-amyl methyl ether
GC/MS	EPA 8260B/8260D/624.1	Tert-butyl ethyl ether
GC/MS	EPA 8260B/8260D/624.1	Tetrachloroethene
GC/MS	EPA 8260B/8260D/624.1	Tetrahydrofuran
GC/MS	EPA 8260B/8260D/624.1	Toluene
GC/MS	EPA 8260B/8260D/624.1	Total Xylenes
GC/MS	EPA 8260B/8260D/624.1	trans-1,2-Dichloroethene
GC/MS	EPA 8260B/8260D/624.1	trans-1,3-Dichloropropene
GC/MS	EPA 8260B/8260D/624.1	trans-1,4-Dichloro-2-butene
GC/MS	EPA 8260B/8260D/624.1	Trichloroethene
GC/MS	EPA 8260B/8260D/624.1	Trichlorofluoromethane
GC/MS	EPA 8260B/8260D/624.1	Vinyl Acetate
GC/MS	EPA 8260B/8260D/624.1	Vinyl chloride
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,1,2-Tetrachloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,2,2-Tetrachloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,2-Trichloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1-Dichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,2,4-Trimethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,2-Dichloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,3,5-Trimethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,4-Dichlorobenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	2-Hexanone
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Benzene

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromoform
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Butadiene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Chlorodibromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Chloroform
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	cis-1,2-Dichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	cis-1,3-Dichloropropene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Ethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Dibromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromodichloromethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Ethylene Dibromide
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Hexachlorobutadiene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Isopropylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Isopropyl alcohol
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	m&p-Xylene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Methyl tert-Butyl Ether
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Naphthalene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	n-Butylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	o-Xylene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Sec-Butylbenzene

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Tert-Butylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Tetrachloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Toluene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	trans-1,3-Dichloropropene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Trichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Vinyl chloride
GC/MS	EPA 8270C/8270E/625.1	1-Methylnaphthalene
GC/MS	EPA 8270C/8270E/625.1	1,2,4-Trichlorobenzene
GC/MS	EPA 8270C/8270E/625.1	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270C/8270E/625.1	1,2-Dichlorobenzene
GC/MS	EPA 8270C/8270E/625.1	1,3-Dichlorobenzene
GC/MS	EPA 8270C/8270E/625.1	1,4-Dichlorobenzene
GC/MS	EPA 8270C/8270E/625.1	bis(2-chloroisopropyl)ether
GC/MS	EPA 8270C/8270E/625.1	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270C/8270E/625.1	2,4,5-Trichlorophenol
GC/MS	EPA 8270C/8270E/625.1	2,4,6-Trichlorophenol
GC/MS	EPA 8270C/8270E/625.1	2,4-Dichlorophenol
GC/MS	EPA 8270C/8270E/625.1	2,4-Dimethylphenol
GC/MS	EPA 8270C/8270E/625.1	2,4-Dinitrophenol
GC/MS	EPA 8270C/8270E/625.1	2,4-Dinitrotoluene
GC/MS	EPA 8270C/8270E/625.1	2,6-Dinitrotoluene
GC/MS	EPA 8270C/8270E/625.1	2-Chloronaphthalene
GC/MS	EPA 8270C/8270E/625.1	2-Chlorophenol
GC/MS	EPA 8270C/8270E/625.1	2-Methylnaphthalene
GC/MS	EPA 8270C/8270E/625.1	2-Methylphenol
GC/MS	EPA 8270C/8270E/625.1	2-Nitroaniline
GC/MS	EPA 8270C/8270E/625.1	2-Nitrophenol
GC/MS	EPA 8270C/8270E/625.1	3 & 4 Methylphenol
GC/MS	EPA 8270C/8270E/625.1	3,3'-Dichlorobenzidine
GC/MS	EPA 8270C/8270E/625.1	3-Nitroaniline
GC/MS	EPA 8270C/8270E/625.1	4,6-Dinitro-2-methylphenol

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS	EPA 8270C/8270E/625.1	4-Bromophenyl phenyl ether
GC/MS	EPA 8270C/8270E/625.1	4-Chloro-3-methylphenol
GC/MS	EPA 8270C/8270E/625.1	4-Chloroaniline
GC/MS	EPA 8270C/8270E/625.1	4-Chlorophenyl phenyl ether
GC/MS	EPA 8270C/8270E/625.1	4-Nitroaniline
GC/MS	EPA 8270C/8270E/625.1	4-Nitrophenol
GC/MS	EPA 8270C/8270E/625.1	Acenaphthene
GC/MS	EPA 8270C/8270E/625.1	Acenaphthylene
GC/MS	EPA 8270C/8270E/625.1	Aniline
GC/MS	EPA 8270C/8270E/625.1	Anthracene
GC/MS	EPA 8270C/8270E/625.1	1,2-Diphenylhydrazine as Azobenzene
GC/MS	EPA 8270C/8270E/625.1	Benzo[a]anthracene
GC/MS	EPA 8270C/8270E/625.1	Benzo[a]pyrene
GC/MS	EPA 8270C/8270E/625.1	Benzo[b]fluoranthene
GC/MS	EPA 8270C/8270E/625.1	Benzo[g,h,i]perylene
GC/MS	EPA 8270C/8270E/625.1	Benzo[k]fluoranthene
GC/MS	EPA 8270C/8270E/625.1	Benzoic acid
GC/MS	EPA 8270C/8270E/625.1	Benzyl alcohol
GC/MS	EPA 8270C/8270E/625.1	Bis(2-chloroethoxy)methane
GC/MS	EPA 8270C/8270E/625.1	Bis(2-chloroethyl)ether
GC/MS	EPA 8270C/8270E/625.1	Bis(2-ethylhexyl) phthalate
GC/MS	EPA 8270C/8270E/625.1	Butyl benzyl phthalate
GC/MS	EPA 8270C/8270E/625.1	Carbazole
GC/MS	EPA 8270C/8270E/625.1	Chrysene
GC/MS	EPA 8270C/8270E/625.1	Dibenz(a,h)anthracene
GC/MS	EPA 8270C/8270E/625.1	Dibenzofuran
GC/MS	EPA 8270C/8270E/625.1	Diethyl phthalate
GC/MS	EPA 8270C/8270E/625.1	Dimethyl phthalate
GC/MS	EPA 8270C/8270E/625.1	Di-n-butyl phthalate
GC/MS	EPA 8270C/8270E/625.1	Di-n-octyl phthalate
GC/MS	EPA 8270C/8270E/625.1	Fluoranthene
GC/MS	EPA 8270C/8270E/625.1	Fluorene
GC/MS	EPA 8270C/8270E/625.1	Hexachlorobenzene
GC/MS	EPA 8270C/8270E/625.1	Hexachlorobutadiene
GC/MS	EPA 8270C/8270E/625.1	Hexachlorocyclopentadiene

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS	EPA 8270C/8270E/625.1	Hexachloroethane
GC/MS	EPA 8270C/8270E/625.1	Indeno[1,2,3-cd]pyrene
GC/MS	EPA 8270C/8270E/625.1	Isophorone
GC/MS	EPA 8270C/8270E/625.1	Naphthalene
GC/MS	EPA 8270C/8270E/625.1	Nitrobenzene
GC/MS	EPA 8270C/8270E/625.1	N-Nitrosodimethylamine
GC/MS	EPA 8270C/8270E/625.1	N-Nitrosodi-n-propylamine
GC/MS	EPA 8270C/8270E/625.1	N-Nitrosodiphenylamine
GC/MS	EPA 8270C/8270E/625.1	Pentachlorophenol
GC/MS	EPA 8270C/8270E/625.1	Phenanthrene
GC/MS	EPA 8270C/8270E/625.1	Phenol
GC/MS	EPA 8270C/8270E/625.1	Pyrene
GC/MS	EPA 8270C/8270E/625.1	Pyridine
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	1-Methylnaphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	1,4-Dioxane
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	2-Methylnaphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Acenaphthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Acenaphthylene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[a]anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[a]pyrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[b]fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[g,h,i]perylene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[k]fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Bis(2-ethylhexyl) phthalate

Non-Potable Water		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Chrysene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Dibenz(a,h)anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Fluorene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Indeno[1,2,3-cd]pyrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Naphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Pentachlorophenol
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Phenanthrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Pyrene
GC-ECD	EPA 8011/504.1	1,2-Dibromoethane
GC-ECD	EPA 8011/504.1	1,2-Dibromo-3-Chloropropane
GC-ECD	EPA 8011/504.1	1,2,3-Trichloropropane
GC-ECD	EPA 8081A/8081B/608.3	2,4'-DDD
GC-ECD	EPA 8081A/8081B/608.3	2,4'-DDE
GC-ECD	EPA 8081A/8081B/608.3	2,4'-DDT
GC-ECD	EPA 8081A/8081B/608.3	Aldrin
GC-ECD	EPA 8081A/8081B/608.3	alpha-BHC
GC-ECD	EPA 8081A/8081B/608.3	beta-BHC
GC-ECD	EPA 8081A/8081B/608.3	Cis-Nonachlor
GC-ECD	EPA 8081A/8081B/608.3	delta-BHC
GC-ECD	EPA 8081A/8081B/608.3	Dieldrin
GC-ECD	EPA 8081A/8081B/608.3	Endosulfan I
GC-ECD	EPA 8081A/8081B/608.3	Endosulfan II
GC-ECD	EPA 8081A/8081B/608.3	Endosulfan sulfate
GC-ECD	EPA 8081A/8081B/608.3	Endrin
GC-ECD	EPA 8081A/8081B/608.3	Endrin aldehyde
GC-ECD	EPA 8081A/8081B/608.3	Endrin ketone
GC-ECD	EPA 8081A/8081B/608.3	gamma-BHC (Lindane)
GC-ECD	EPA 8081A/8081B/608.3	Heptachlor

Non-Potable Water		
Technology	**Method**	**Analyte**
GC-ECD	EPA 8081A/8081B/608.3	Hexachlorobenzene
GC-ECD	EPA 8081A/8081B/608.3	Hexachlorobutadiene
GC-ECD	EPA 8081A/8081B/608.3	Methoxychlor
GC-ECD	EPA 8081A/8081B/608.3	Mirex
GC-ECD	EPA 8081A/8081B/608.3	Oxy-Chlordane
GC-ECD	EPA 8081A/8081B/608.3	Technical Chlordane
GC-ECD	EPA 8081A/8081B/608.3	Toxaphene
GC-ECD	EPA 8081A/8081B/608.3	Trans-Nonachlor
GC-ECD	EPA 8081A/8081B/608.3	4,4'-DDD
GC-ECD	EPA 8081A/8081B/608.3	4,4'-DDE
GC-ECD	EPA 8081A/8081B/608.3	4,4'-DDT
GC-ECD	EPA 8081A/8081B/608.3	alpha-Chlordane
GC-ECD	EPA 8081A/8081B/608.3	gamma-Chlordane
GC-ECD	EPA 8081A/8081B/608.3	Heptachlor epoxide
GC-ECD	EPA 8082/8082A/608.3	PCB-1016
GC-ECD	EPA 8082/8082A/608.3	PCB-1221
GC-ECD	EPA 8082/8082A/608.3	PCB-1232
GC-ECD	EPA 8082/8082A/608.3	PCB-1242
GC-ECD	EPA 8082/8082A/608.3	PCB-1248
GC-ECD	EPA 8082/8082A/608.3	PCB-1254
GC-ECD	EPA 8082/8082A/608.3	PCB-1260
GC-ECD	EPA 8082/8082A/608.3	PCB-1262
GC-ECD	EPA 8082/8082A/608.3	PCB-1268
GC-FID	EPA 8015B/8015D	Gasoline
GC/MS	EPA 8260B	Gasoline
GC-FID	AK101	Gasoline
GC/MS	AK101	Gasoline
GC-FID	NWTPH-Gx	Gasoline
GC/MS	NWTPH-Gx	Gasoline
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C5-C6)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C6-C8)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C8-C10)

Non-Potable Water		
Technology	**Method**	**Analyte**
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C10-C12)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C8-C10)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C10-C12)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C12-C13)
GC-FID	EPA 8015B/8015D	Diesel
GC-FID	AK102	Diesel
GC-FID	NWTPH-Dx	Diesel
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic C8-C10)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C10-C12)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C12-C16)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C16-C21)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C21-C34)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic C8-C10)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C10-C12)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C12-C16)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C16-C21)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C21-C34)
GC-FID	EPA 8015B/8015D	Motor Oil
GC-FID	AK103	Motor Oil
GC-FID	NWTPH-Dx	Motor Oil
GC/MS	Organotins	Dibutyltin
GC/MS	Organotins	Monobutyltin
GC/MS	Organotins	Tetra-n-butyltin
GC/MS	Organotins	Tributyltin

Non-Potable Water		
Technology	**Method**	**Analyte**
Titration	EPA 310.1 / SM 2320B	Alkalinity
Titration	EPA 310.1 / SM 2320B	Carbonate Alkalinity
Titration	EPA 310.1 / SM 2320B	Bicarbonate Alkalinity
Colorimetric/ RFA	EPA 350.1/ SM 4500-NH3-G	Ammonia
Colorimetric / RFA	EPA 353.2	Nitrate + Nitrite
Probe	EPA 405.1 / SM 5210B	BOD
Titration	EPA 410.2 SM 5220C	COD
Colorimetric / RFA	SM 5220D 22nd Ed	COD
Gravimetric	EPA 1664A	Oil & Grease
Colorimetric/RFA	EPA 9012A	Total Cyanides
Colorimetric/RFA	EPA 9012B	Total Cyanides
Ion Chromatography	EPA 300.0/9056A	Bromide
Ion Chromatography	EPA 300.0/9056A	Chloride
Ion Chromatography	EPA 300.0/9056A	Fluoride
Ion Chromatography	EPA 300.0/9056A	Sulfate
Ion Chromatography	EPA 300.0/9056A	Nitrate
Ion Chromatography	EPA 300.0/9056A	Nitrite
TOC Analyzer (Combustion)	EPA 415.1/9060/9060A SM 5310B	TOC
TOC Analyzer (Combustion)	EPA 415.1/9060/9060A SM 5310B	DOC
Probe	EPA 9040B/9045C/150.1	pH
Gravimetric	EPA 160.1 SM 2540C	Total Dissolved Solids
Gravimetric	EPA 160.2 SM 2540D	Total Suspended Solids
Conductivity meter	EPA 120.1 SM 2510B	Specific Conductance
Setaflash	EPA 1020A	Flashpoint
CVGCAFS	EPA 1630	Methyl Mercury
CVAFS	EPA 1631E	Mercury
CVGCAA	EPA 1632A	Arsenite
CVGCAA	EPA 1632A	Inorganic Arsenic

Non-Potable Water		
Preparation	**Method**	**Type**
Separatory Funnel Liquid-Liquid Extraction	EPA 3510C	Semivolatile and Nonvolatile Organics
Purge and Trap	EPA 5030B	Volatile Organic Compounds
Acid Digestion (Aqueous)	EPA 3005A/3010A	Inorganics
TCLP Extraction	EPA 1311	Toxicity Characteristic Leaching Procedure
Florisil Cleanup	EPA 3620B	Cleanup of pesticide residues and other chlorinated hydrocarbons
Silica Gel Cleanup	EPA 3630C	Column Cleanup
Sulfur Cleanup	EPA 3660B	Sulfur Cleanup Reagent
Sulfuric Acid Cleanup	EPA 3665A	Cleanup for Quantization of PCBs

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
ICP-AES	EPA 6010B/6010D	Silver
ICP-AES	EPA 6010B/6010D	Aluminum
ICP-AES	EPA 6010B/6010D	Arsenic
ICP-AES	EPA 6010B/6010D	Boron
ICP-AES	EPA 6010B/6010D	Barium
ICP-AES	EPA 6010B/6010D	Beryllium
ICP-AES	EPA 6010B/6010D	Calcium
ICP-AES	EPA 6010B/6010D	Cadmium
ICP-AES	EPA 6010B/6010D	Cobalt
ICP-AES	EPA 6010B/6010D	Chromium
ICP-AES	EPA 6010B/6010D	Copper
ICP-AES	EPA 6010B/6010D	Iron
ICP-AES	EPA 6010B/6010D	Potassium
ICP-AES	EPA 6010B/6010D	Magnesium
ICP-AES	EPA 6010B/6010D	Manganese
ICP-AES	EPA 6010B/6010D	Molybdenum
ICP-AES	EPA 6010B/6010D	Sodium
ICP-AES	EPA 6010B/6010D	Nickel
ICP-AES	EPA 6010B/6010D	Lead
ICP-AES	EPA 6010B/6010D	Antimony
ICP-AES	EPA 6010B/6010D	Selenium
ICP-AES	EPA 6010B/6010D	Silicon

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
ICP-AES	EPA 6010B/6010D	Tin
ICP-AES	EPA 6010B/6010D	Titanium
ICP-AES	EPA 6010B/6010D	Strontium
ICP-AES	EPA 6010B/6010D	Thallium
ICP-AES	EPA 6010B/6010D	Vanadium
ICP-AES	EPA 6010B/6010D	Zinc
ICP-MS	EPA 6020/6020B	Silver
ICP-MS	EPA 6020/6020B	Aluminum
ICP-MS	EPA 6020/6020B	Arsenic
ICP-MS	EPA 6020/6020B	Barium
ICP-MS	EPA 6020/6020B	Beryllium
ICP-MS	EPA 6020/6020B	Cadmium
ICP-MS	EPA 6020/6020B	Cobalt
ICP-MS	EPA 6020/6020B	Chromium
ICP-MS	EPA 6020/6020B	Copper
ICP-MS	EPA 6020/6020B	Iron
ICP-MS	EPA 6020/6020B	Manganese
ICP-MS	EPA 6020/6020B	Molybdenum
ICP-MS	EPA 6020/6020B	Nickel
ICP-MS	EPA 6020/6020B	Lead
ICP-MS	EPA 6020/6020B	Antimony
ICP-MS	EPA 6020/6020B	Selenium
ICP-MS	EPA 6020/6020B	Thallium
ICP-MS	EPA 6020/6020B	Uranium
ICP-MS	EPA 6020/6020B	Vanadium
ICP-MS	EPA 6020/6020B	Zinc
CVAAS	EPA 7471A/7471B	Mercury
GC/MS	EPA 8260B/8260D	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260B/8260D	1,1,1-Trichloroethane
GC/MS	EPA 8260B/8260D	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260B/8260D	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260B/8260D	1,1,2-Trichloroethane
GC/MS	EPA 8260B/8260D	1,1-Dichloroethane
GC/MS	EPA 8260B/8260D	1,1-Dichloroethene
GC/MS	EPA 8260B/8260D	1,1-Dichloropropene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D	1,2,3-Trichlorobenzene
GC/MS	EPA 8260B/8260D	1,2,3-Trichloropropane
GC/MS	EPA 8260B/8260D	1,2,3-Trimethylbenzene
GC/MS	EPA 8260B/8260D	1,2,4-Trichlorobenzene
GC/MS	EPA 8260B/8260D	1,2,4-Trimethylbenzene
GC/MS	EPA 8260B/8260D	1,2-Dibromo-3-Chloropropane
GC/MS	EPA 8260B/8260D	1,2-Dichlorobenzene
GC/MS	EPA 8260B/8260D	1,2-Dichloroethane
GC/MS	EPA 8260B/8260D	1,2-Dichloropropane
GC/MS	EPA 8260B/8260D	1,3-Dichloropropene, Total
GC/MS	EPA 8260B/8260D	1,3,5-Trimethylbenzene
GC/MS	EPA 8260B/8260D	1,3-Dichlorobenzene
GC/MS	EPA 8260B/8260D	1,3-Dichloropropane
GC/MS	EPA 8260B/8260D	1,4-Dichlorobenzene
GC/MS	EPA 8260B/8260D	2,2-Dichloropropane
GC/MS	EPA 8260B/8260D	2-Chloroethylvinylether
GC/MS	EPA 8260B/8260D	2-Chlorotoluene
GC/MS	EPA 8260B/8260D	2-Hexanone
GC/MS	EPA 8260B/8260D	2-Methyl-2-Propanol
GC/MS	EPA 8260B/8260D	4-Chlorotoluene
GC/MS	EPA 8260B/8260D	4-Isopropyltoluene
GC/MS	EPA 8260B/8260D	Acetone
GC/MS	EPA 8260B/8260D	Acetonitrile
GC/MS	EPA 8260B/8260D	Acrolein
GC/MS	EPA 8260B/8260D	Acrylonitrile
GC/MS	EPA 8260B/8260D	Benzene
GC/MS	EPA 8260B/8260D	Bromobenzene
GC/MS	EPA 8260B/8260D	Bromodichloromethane
GC/MS	EPA 8260B/8260D	Bromoform
GC/MS	EPA 8260B/8260D	Bromomethane
GC/MS	EPA 8260B/8260D	Carbon disulfide
GC/MS	EPA 8260B/8260D	Carbon tetrachloride
GC/MS	EPA 8260B/8260D	Chlorobenzene
GC/MS	EPA 8260B/8260D	Chlorobromomethane
GC/MS	EPA 8260B/8260D	Chlorodibromomethane

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D	Chloroethane
GC/MS	EPA 8260B/8260D	Chloroform
GC/MS	EPA 8260B/8260D	Chloromethane
GC/MS	EPA 8260B/8260D	cis-1,2-Dichloroethene
GC/MS	EPA 8260B/8260D	cis-1,3-Dichloropropene
GC/MS	EPA 8260B/8260D	Cyclohexane
GC/MS	EPA 8260B/8260D	Dibromomethane
GC/MS	EPA 8260B/8260D	Dichlorodifluoromethane
GC/MS	EPA 8260B/8260D	Ethylbenzene
GC/MS	EPA 8260B/8260D	Ethylene Dibromide
GC/MS	EPA 8260B/8260D	Ethyl ether
GC/MS	EPA 8260B/8260D	Hexachlorobutadiene
GC/MS	EPA 8260B/8260D	Isopropylbenzene
GC/MS	EPA 8260B/8260D	Iodomethane
GC/MS	EPA 8260B/8260D	Isopropyl ether
GC/MS	EPA 8260B/8260D	Methacrylonitrile
GC/MS	EPA 8260B/8260D	Methyl acetate
GC/MS	EPA 8260B/8260D	Methyl Ethyl Ketone
GC/MS	EPA 8260B/8260D	Methyl Isobutyl Ketone
GC/MS	EPA 8260B/8260D	Methyl tert-butyl ether
GC/MS	EPA 8260B/8260D	Methylcyclohexane
GC/MS	EPA 8260B/8260D	Methylene Chloride
GC/MS	EPA 8260B/8260D	m-Xylene & p-Xylene
GC/MS	EPA 8260B/8260D	Naphthalene
GC/MS	EPA 8260B/8260D	n-Butanol
GC/MS	EPA 8260B/8260D	n-Butylbenzene
GC/MS	EPA 8260B/8260D	n-Hexane
GC/MS	EPA 8260B/8260D	N-Propylbenzene
GC/MS	EPA 8260B/8260D	o-Xylene
GC/MS	EPA 8260B/8260D	sec-Butylbenzene
GC/MS	EPA 8260B/8260D	Styrene
GC/MS	EPA 8260B/8260D	tert-Butylbenzene
GC/MS	EPA 8260B/8260D	Tert-amyl methyl ether
GC/MS	EPA 8260B/8260D	Tert-butyl ethyl ether
GC/MS	EPA 8260B/8260D	Tetrachloroethene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	EPA 8260B/8260D	Tetrahydrofuran
GC/MS	EPA 8260B/8260D	Toluene
GC/MS	EPA 8260B/8260D	Total Xylenes
GC/MS	EPA 8260B/8260D	trans-1,2-Dichloroethene
GC/MS	EPA 8260B/8260D	trans-1,3-Dichloropropene
GC/MS	EPA 8260B/8260D	trans-1,4-Dichloro-2-butene
GC/MS	EPA 8260B/8260D	Trichloroethene
GC/MS	EPA 8260B/8260D	Trichlorofluoromethane
GC/MS	EPA 8260B/8260D	Vinyl Acetate
GC/MS	EPA 8260B/8260D	Vinyl chloride
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,1,2-Tetrachloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,2,2-Tetrachloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1,2-Trichloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,2,4-Trimethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1, 2-Dibromoethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,1-Dichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,2-Dichloroethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,3,5-Trimethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	1,4-Dichlorobenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	2-Hexanone
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Benzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromoform
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Butadiene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Chlorodibromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Chloroform
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	cis-1,2-Dichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	cis-1,3-Dichloropropene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Dibromomethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Ethylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Bromodichloromethane
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Ethylene Dibromide
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Hexachlorobutadiene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Isopropylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Isopropyl alcohol
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	m&p-Xylene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Methyl tert-Butyl Ether
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Naphthalene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	n-Butylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	o-Xylene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Sec-Butylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Tert-Butylbenzene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Tetrachloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Toluene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Trans-1,2-Dichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	trans-1,3-Dichloropropene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Trichloroethene
GC/MS SIM	EPA 8260B SIM EPA 8260D SIM	Vinyl chloride
GC/MS	EPA 8270C/8270E	1-Methylnaphthalene
GC/MS	EPA 8270C/8270E	1,2,4-Trichlorobenzene
GC/MS	EPA 8270C/8270E	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270C/8270E	1,2-Dichlorobenzene
GC/MS	EPA 8270C/8270E	1,3-Dichlorobenzene
GC/MS	EPA 8270C/8270E	1,4-Dichlorobenzene
GC/MS	EPA 8270C/8270E	bis(2-chloroisopropyl)ether
GC/MS	EPA 8270C/8270E	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270C/8270E	2,4,5-Trichlorophenol
GC/MS	EPA 8270C/8270E	2,4,6-Trichlorophenol
GC/MS	EPA 8270C/8270E	2,4-Dichlorophenol
GC/MS	EPA 8270C/8270E	2,4-Dimethylphenol
GC/MS	EPA 8270C/8270E	2,4-Dinitrophenol
GC/MS	EPA 8270C/8270E	2,4-Dinitrotoluene
GC/MS	EPA 8270C/8270E	2,6-Dinitrotoluene
GC/MS	EPA 8270C/8270E	2-Chloronaphthalene
GC/MS	EPA 8270C/8270E	2-Chlorophenol
GC/MS	EPA 8270C/8270E	2-Methylnaphthalene
GC/MS	EPA 8270C/8270E	2-Methylphenol
GC/MS	EPA 8270C/8270E	2-Nitroaniline
GC/MS	EPA 8270C/8270E	2-Nitrophenol
GC/MS	EPA 8270C/8270E	3 & 4 Methylphenol
GC/MS	EPA 8270C/8270E	3,3'-Dichlorobenzidine
GC/MS	EPA 8270C/8270E	3-Nitroaniline
GC/MS	EPA 8270C/8270E	4,6-Dinitro-2-methylphenol
GC/MS	EPA 8270C/8270E	4-Bromophenyl phenyl ether
GC/MS	EPA 8270C/8270E	4-Chloro-3-methylphenol
GC/MS	EPA 8270C/8270E	4-Chloroaniline

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	EPA 8270C/8270E	4-Chlorophenyl phenyl ether
GC/MS	EPA 8270C/8270E	4-Nitroaniline
GC/MS	EPA 8270C/8270E	4-Nitrophenol
GC/MS	EPA 8270C/8270E	Acenaphthene
GC/MS	EPA 8270C/8270E	Acenaphthylene
GC/MS	EPA 8270C/8270E	Aniline
GC/MS	EPA 8270C/8270E	Anthracene
GC/MS	EPA 8270C/8270E	1,2-Diphenylhydrazine as Azobenzene
GC/MS	EPA 8270C/8270E	Benzo[a]anthracene
GC/MS	EPA 8270C/8270E	Benzo[a]pyrene
GC/MS	EPA 8270C/8270E	Benzo[b]fluoranthene
GC/MS	EPA 8270C/8270E	Benzo[g,h,i]perylene
GC/MS	EPA 8270C/8270E	Benzo[k]fluoranthene
GC/MS	EPA 8270C/8270E	Benzoic acid
GC/MS	EPA 8270C/8270E	Benzyl alcohol
GC/MS	EPA 8270C/8270E	Bis(2-chloroethoxy)methane
GC/MS	EPA 8270C/8270E	Bis(2-chloroethyl)ether
GC/MS	EPA 8270C/8270E	Bis(2-ethylhexyl) phthalate
GC/MS	EPA 8270C/8270E	Butyl benzyl phthalate
GC/MS	EPA 8270C/8270E	Carbazole
GC/MS	EPA 8270C/8270E	Chrysene
GC/MS	EPA 8270C/8270E	Dibenz(a,h)anthracene
GC/MS	EPA 8270C/8270E	Dibenzofuran
GC/MS	EPA 8270C/8270E	Diethyl phthalate
GC/MS	EPA 8270C/8270E	Dimethyl phthalate
GC/MS	EPA 8270C/8270E	Di-n-butyl phthalate
GC/MS	EPA 8270C/8270E	Di-n-octyl phthalate
GC/MS	EPA 8270C/8270E	Fluoranthene
GC/MS	EPA 8270C/8270E	Fluorene
GC/MS	EPA 8270C/8270E	Hexachlorobenzene
GC/MS	EPA 8270C/8270E	Hexachlorobutadiene
GC/MS	EPA 8270C/8270E	Hexachlorocyclopentadiene
GC/MS	EPA 8270C/8270E	Hexachloroethane
GC/MS	EPA 8270C/8270E	Indeno[1,2,3-cd]pyrene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	EPA 8270C/8270E	Isophorone
GC/MS	EPA 8270C/8270E	Naphthalene
GC/MS	EPA 8270C/8270E	Nitrobenzene
GC/MS	EPA 8270C/8270E	N-Nitrosodimethylamine
GC/MS	EPA 8270C/8270E	N-Nitrosodi-n-propylamine
GC/MS	EPA 8270C/8270E	N-Nitrosodiphenylamine
GC/MS	EPA 8270C/8270E	Pentachlorophenol
GC/MS	EPA 8270C/8270E	Phenanthrene
GC/MS	EPA 8270C/8270E	Phenol
GC/MS	EPA 8270C/8270E	Pyrene
GC/MS	EPA 8270C/8270E	Pyridine
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	1-Methylnaphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	1,4-Dioxane
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	2-Methylnaphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Acenaphthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Acenaphthylene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[a]anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[a]pyrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[b]fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[g,h,i]perylene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Benzo[k]fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Bis(2-ethylhexyl) phthalate
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Chrysene

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Dibenz(a,h)anthracene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Fluoranthene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Fluorene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Indeno[1,2,3-cd]pyrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Naphthalene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Pentachlorophenol
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Phenanthrene
GC/MS SIM	EPA 8270C SIM EPA 8270E SIM	Pyrene
GC-ECD	EPA 8011	1,2-Dibromoethane
GC-ECD	EPA 8011	1,2-Dibromo-3-Chloropropane
GC-ECD	EPA 8011	1,2,3-Trichloropropane
GC-ECD	EPA 8081A/8081B	2,4'-DDD
GC-ECD	EPA 8081A/8081B	2,4'-DDE
GC-ECD	EPA 8081A/8081B	2,4'-DDT
GC-ECD	EPA 8081A/8081B	4,4'-DDD
GC-ECD	EPA 8081A/8081B	4,4'-DDE
GC-ECD	EPA 8081A/8081B	4,4'-DDT
GC-ECD	EPA 8081A/8081B	Aldrin
GC-ECD	EPA 8081A/8081B	alpha-BHC
GC-ECD	EPA 8081A/8081B	alpha-Chlordane
GC-ECD	EPA 8081A/8081B	beta-BHC
GC-ECD	EPA 8081A/8081B	delta-BHC
GC-ECD	EPA 8081A/8081B	Cis-Nonchlor
GC-ECD	EPA 8081A/8081B	Dieldrin
GC-ECD	EPA 8081A/8081B	Endosulfan I
GC-ECD	EPA 8081A/8081B	Endosulfan II
GC-ECD	EPA 8081A/8081B	Endosulfan sulfate
GC-ECD	EPA 8081A/8081B	Endrin

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-ECD	EPA 8081A/8081B	Endrin aldehyde
GC-ECD	EPA 8081A/8081B	Endrin ketone
GC-ECD	EPA 8081A/8081B	gamma-BHC (Lindane)
GC-ECD	EPA 8081A/8081B	gamma-Chlordane
GC-ECD	EPA 8081A/8081B	Heptachlor
GC-ECD	EPA 8081A/8081B	Heptachlor epoxide
GC-ECD	EPA 8081A/8081B	Hexachlorobenzene
GC-ECD	EPA 8081A/8081B	Hexachlorobutadiene
GC-ECD	EPA 8081A/8081B	Methoxychlor
GC-ECD	EPA 8081A/8081B	Mirex
GC-ECD	EPA 8081A/8081B	Oxy-Chlordane
GC-ECD	EPA 8081A/8081B	Technical Chlordane
GC-ECD	EPA 8081A/8081B	Toxaphene
GC-ECD	EPA 8081A/8081B	Trans-Nonachlor
GC-ECD	EPA 8082/8082A	PCB-1016
GC-ECD	EPA 8082/8082A	PCB-1221
GC-ECD	EPA 8082/8082A	PCB-1232
GC-ECD	EPA 8082/8082A	PCB-1242
GC-ECD	EPA 8082/8082A	PCB-1248
GC-ECD	EPA 8082/8082A	PCB-1254
GC-ECD	EPA 8082/8082A	PCB-1260
GC-ECD	EPA 8082/8082A	PCB-1262
GC-ECD	EPA 8082/8082A	PCB-1268
GC-FID	EPA 8015B/8015D	Gasoline
GC/MS	EPA 8260B	Gasoline
GC-FID	AK101	Gasoline
GC/MS	AK101	Gasoline
GC-FID	NWTPH-Gx	Gasoline
GC/MS	NWTPH-Gx	Gasoline
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C5-C6)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C6-C8)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C8-C10)

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aliphatic HCs >C10-C12)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C8-C10)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C10-C12)
GC-FID	NWVPH	Volatile Petroleum Hydrocarbons (aromatic HCs >C12-C13)
GC-FID	EPA 8015B/8015D	Diesel
GC-FID	AK102	Diesel
GC-FID	NWTPH-Dx	Diesel
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic C8-C10)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C10-C12)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C12-C16)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C16-C21)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aliphatic >C21-C34)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic 8-C10)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C10-C12)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C12-C16)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C16-C21)
GC-FID	NWEPH	Extractable Petroleum Hydrocarbons (aromatic >C21-C34)
GC-FID	EPA 8015B/8015D	Motor Oil
GC-FID	AK103	Motor Oil
GC-FID	NWTPH-Dx	Motor Oil
GC/MS	Organotins	Dibutyltin
GC/MS	Organotins	Monobutyltin
GC/MS	Organotins	Tetra-n-butyltin

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC/MS	Organotins	Tributyltin
Gravimetric	ASTM D422-63/D7928/D6913	Grain Size
Colorimetric/RFA	EPA 9012A	Total Cyanides
Colorimetric/RFA	EPA 9012B	Total Cyanides
Colorimetric/RFA	EPA 350.1	Ammonia
Ion Chromatography	EPA 300.0/9056A	Bromide
Ion Chromatography	EPA 300.0/9056A	Chloride
Ion Chromatography	EPA 300.0/9056A	Fluoride
Ion Chromatography	EPA 300.0/9056A	Sulfate
Ion Chromatography	EPA 300.0/9056A	Nitrate
Ion Chromatography	EPA 300.0/9056A	Nitrite
CVGCAFS	EPA 1630 MOD/SOP 2808	Methyl Mercury
CVAFS	EPA 1631B	Mercury
CVGCAA	EPA 1632A MOD	Arsenite
CVGCAA	EPA 1632A MOD	Inorganic Arsenic
TOC Analyzer (Combustion)	EPA 9060/9060A	TOC
Probe	EPA 9040B/9045C	pH/Corrosivity
Setaflash	EPA 1020A	Flashpoint
Separatory Funnel Liquid-Liquid Extraction	EPA 3510C	Semivolatile and Nonvolatile Organics in leachates
Microwave Extraction	EPA 3546	Semivolatile and Nonvolatile Organics
Solvent Dilution	EPA 3580A	Semivolatile and Nonvolatile Organics
Waste Dilution	EPA 3585	Volatile Organic Compounds
Purge and Trap	EPA 5030B	Volatile Organic Compounds
Purge and Trap	EPA 5035A	Volatile Organic Compounds
Acid Digestion (Aqueous)	EPA 3005A/3010A	Inorganics in leachates
Acid Digestion (Sediments, Sludges, Soils)	EPA 3050B	Inorganics
TCLP Extraction	EPA 1311	Toxicity Characteristic Leaching Procedure
Florisil Cleanup	EPA 3620B	Cleanup of pesticide residues and other chlorinated hydrocarbons
Silica Gel Cleanup	EPA 3630C	Column Cleanup
Sulfur Cleanup	EPA 3660B	Sulfur Cleanup Reagent
Sulfuric Acid Cleanup	EPA 3665A	Cleanup for Quantitation of PCBs

ANAB
ANSI National Accreditation Board

Air and Emissions		
Technology	**Method**	**Analyte**
CVAFS	EPA 30B EPA 12B SOP5143	Total Gaseous Mercury

Biological Tissue		
Technology	**Method**	**Analyte**
CVGCAFS	EPA 1630 MOD/SOP2808	Methyl Mercury
CVAFS	EPA 1631B	Mercury
CVGCAA	EPA 1632A	Arsenite
CVGCAA	EPA 1632A	Inorganic Arsenic

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2236.

R. Douglas Leonard Jr., VP, PILR SBU

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

October 27, 2022

Pamela Schemmer
Eurofins Seattle
5755 8th St E
Tacoma, WA 98424

Dear Pamela Schemmer:

Thank you for your request to reinstateTrichloroethene by EPA 8260D_4_(6/18) in Solid and Chemical Materials. We have reviewed the corrective action report, updated ORELAP scope of accreditation, and the submitted PTs and have returned the parameter to Good Standing. Attached is an updated Scope of Accreditation affective today, October 27/2022. No other changes to your scope of accreditation have been made at this time.

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve-months.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- **Participate in proficiency testing studies semi-annually, with the following exception**: **For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**
- Submit copies of current third-party Scopes of Accreditation when they are available.

Your Right To Appeal

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address And Location Information

Street Addresses:

Department of Ecology
Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board
1111 Israel RD SW
STE 301
Tumwater, WA 98501

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

E-Mail Address:

Department of Ecology
Not currently available (see WAC 371-08)

Pollution Control Hearings Board
Pchb-shbappeals@eluho.wa.gov

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at (360) 871-8845, fax (360) 871-8849, or by e-mail at ryan.zboralski@ecy.wa.gov.

Sincerely,

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:ERZ:erz
Enclosures

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Eurofins Seattle

Tacoma, 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		
1,2,3-Trichloropropane	EPA 504.1_1.1_1995	7
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1_1.1_1995	7
Dibromochloropropane	EPA 504.1_1.1_1995	7
Non-Potable Water		
Specific Conductance	EPA 120.1_1982	7
non-Polar Extractable Material (TPH)	EPA 1664A (SGT-HEM)	7,10
n-Hexane Extractable Material (O&G)	EPA 1664A_1_1999	7
Turbidity	EPA 180.1_2_1993	7
Bromide	EPA 300.0_2.1_1993	7
Chloride	EPA 300.0_2.1_1993	7
Fluoride	EPA 300.0_2.1_1993	7
Nitrate	EPA 300.0_2.1_1993	7
Nitrate + Nitrite	EPA 300.0_2.1_1993	7
Nitrite	EPA 300.0_2.1_1993	7
Sulfate	EPA 300.0_2.1_1993	7
Cyanide, Total	EPA 335.4_1_1993	7
Ammonia	EPA 350.1_2_1993	7
Nitrate + Nitrite	EPA 353.2_2_1993	7
Orthophosphate	EPA 365.1_2_1993	7,10
Turbidity	SM 2130 B-2011	7
Alkalinity	SM 2320 B-2011	7
Carbonate/Bicarbonate	SM 2320 B-2011	
Hardness (calc.)	SM 2340 B-2011	7
Hardness, Total (as CaCO3)	SM 2340 C-2011	7
Specific Conductance	SM 2510 B-2011	7
Salinity	SM 2520 B-2011	7

Eurofins Seattle

Matrix/Analyte	Method	Notes
Non-Potable Water		
Solids, Total Dissolved	SM 2540 C-2011	7
Solids, Total Suspended	SM 2540 D-2011	7
Solids, Settleable	SM 2540 F-2011	7
Cyanide, Total	SM 4500-CN^- E-2011	7
Cyanides, Amenable to Chlorination	SM 4500-CN^- G-2011	7
pH	SM 4500-H+ B-2011	7
Ammonia	SM 4500-NH3 G-2011	7
Orthophosphate	SM 4500-P F-2011	7,10
Biochemical Oxygen Demand (BOD)	SM 5210 B-2011	7
Carbonaceous BOD (CBOD)	SM 5210 B-2011	7
Chemical Oxygen Demand (COD)	SM 5220 C-2011	7
Chemical Oxygen Demand (COD)	SM 5220 D-2011	7
Dissolved Organic Carbon	SM 5310 B-2011	7
Total Organic Carbon	SM 5310 B-2011	7,10
Mercury	EPA 1631 E-02	7
Arsenic (III)	EPA 1632A 1998	7
Arsenic (V)	EPA 1632A 1998	7
Aluminum	EPA 1638_1996	7
Antimony	EPA 1638_1996	7
Arsenic	EPA 1638_1996	7
Barium	EPA 1638_1996	7
Beryllium	EPA 1638_1996	7
Cadmium	EPA 1638_1996	7
Chromium	EPA 1638_1996	7
Cobalt	EPA 1638_1996	7
Copper	EPA 1638_1996	7
Iron	EPA 1638_1996	7
Lead	EPA 1638_1996	7
Manganese	EPA 1638_1996	7
Molybdenum	EPA 1638_1996	7
Nickel	EPA 1638_1996	7
Selenium	EPA 1638_1996	7
Silver	EPA 1638_1996	7
Strontium	EPA 1638_1996	7
Thallium	EPA 1638_1996	7
Tin	EPA 1638_1996	7
Titanium	EPA 1638_1996	7

Eurofins Seattle

Matrix/Analyte	Method	Notes
Non-Potable Water		
Vanadium	EPA 1638_1996	7
Zinc	EPA 1638_1996	7
Aluminum	EPA 200.7_4.4_1994	7
Antimony	EPA 200.7_4.4_1994	7
Arsenic	EPA 200.7_4.4_1994	7
Barium	EPA 200.7_4.4_1994	7
Beryllium	EPA 200.7_4.4_1994	7
Boron	EPA 200.7_4.4_1994	7
Cadmium	EPA 200.7_4.4_1994	7
Calcium	EPA 200.7_4.4_1994	7
Chromium	EPA 200.7_4.4_1994	7
Cobalt	EPA 200.7_4.4_1994	7
Copper	EPA 200.7_4.4_1994	7
Hardness, Total (as CaCO3)	EPA 200.7_4.4_1994	7
Iron	EPA 200.7_4.4_1994	7
Lead	EPA 200.7_4.4_1994	7
Magnesium	EPA 200.7_4.4_1994	7
Manganese	EPA 200.7_4.4_1994	7
Molybdenum	EPA 200.7_4.4_1994	7
Nickel	EPA 200.7_4.4_1994	7
Potassium	EPA 200.7_4.4_1994	7
Selenium	EPA 200.7_4.4_1994	7
Silica	EPA 200.7_4.4_1994	7
Silicon	EPA 200.7_4.4_1994	7
Silver	EPA 200.7_4.4_1994	7
Sodium	EPA 200.7_4.4_1994	7
Strontium	EPA 200.7_4.4_1994	7
Thallium	EPA 200.7_4.4_1994	7
Tin	EPA 200.7_4.4_1994	7
Titanium	EPA 200.7_4.4_1994	7
Vanadium	EPA 200.7_4.4_1994	7
Zinc	EPA 200.7_4.4_1994	7
Aluminum	EPA 200.8_5.4_1994	7
Antimony	EPA 200.8_5.4_1994	7
Arsenic	EPA 200.8_5.4_1994	7
Barium	EPA 200.8_5.4_1994	7
Beryllium	EPA 200.8_5.4_1994	7

Eurofins Seattle

Matrix/Analyte	Method	Notes
Non-Potable Water		
Cadmium	EPA 200.8_5.4_1994	7
Chromium	EPA 200.8_5.4_1994	7
Cobalt	EPA 200.8_5.4_1994	7
Copper	EPA 200.8_5.4_1994	7
Iron	EPA 200.8_5.4_1994	7
Lead	EPA 200.8_5.4_1994	7
Manganese	EPA 200.8_5.4_1994	7
Molybdenum	EPA 200.8_5.4_1994	7
Nickel	EPA 200.8_5.4_1994	7
Selenium	EPA 200.8_5.4_1994	7
Silver	EPA 200.8_5.4_1994	7
Strontium	EPA 200.8_5.4_1994	7
Thallium	EPA 200.8_5.4_1994	7
Tin	EPA 200.8_5.4_1994	7
Titanium	EPA 200.8_5.4_1994	7
Total Uranium	EPA 200.8_5.4_1994	7
Vanadium	EPA 200.8_5.4_1994	7
Zinc	EPA 200.8_5.4_1994	7
Mercury	EPA 245.1_3_1994	7
4,4'-DDD	EPA 608.3	7
4,4'-DDE	EPA 608.3	7
4,4'-DDT	EPA 608.3	7
Aldrin	EPA 608.3	7
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	7
alpha-Chlordane	EPA 608.3	7
Aroclor-1016 (PCB-1016)	EPA 608.3	7
Aroclor-1221 (PCB-1221)	EPA 608.3	7
Aroclor-1232 (PCB-1232)	EPA 608.3	7
Aroclor-1242 (PCB-1242)	EPA 608.3	7
Aroclor-1248 (PCB-1248)	EPA 608.3	7
Aroclor-1254 (PCB-1254)	EPA 608.3	7
Aroclor-1260 (PCB-1260)	EPA 608.3	7
Aroclor-1262 (PCB-1262)	EPA 608.3	7
Aroclor-1268 (PCB-1268)	EPA 608.3	7
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	7
Chlordane (tech.)	EPA 608.3	7
delta-BHC	EPA 608.3	7

Eurofins Seattle

Matrix/Analyte	Method	Notes
Non-Potable Water		
Dieldrin	EPA 608.3	7
Endosulfan I	EPA 608.3	7
Endosulfan II	EPA 608.3	7
Endosulfan sulfate	EPA 608.3	7
Endrin	EPA 608.3	7
Endrin aldehyde	EPA 608.3	7
Endrin ketone	EPA 608.3	7
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	7
gamma-Chlordane	EPA 608.3	7
Heptachlor	EPA 608.3	7
Heptachlor epoxide	EPA 608.3	7
Methoxychlor	EPA 608.3	7
Toxaphene (Chlorinated camphene)	EPA 608.3	7
1,1,1,2-Tetrachloroethane	EPA 624.1	7
1,1,1-Trichloroethane	EPA 624.1	7
1,1,2,2-Tetrachloroethane	EPA 624.1	7
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 624.1	7
1,1,2-Trichloroethane	EPA 624.1	7
1,1-Dichloroethane	EPA 624.1	7
1,1-Dichloroethylene	EPA 624.1	7
1,1-Dichloropropene	EPA 624.1	7
1,2,3-Trichlorobenzene	EPA 624.1	7
1,2,3-Trichloropropane	EPA 624.1	7
1,2,4-Trimethylbenzene	EPA 624.1	7
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	7
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	7
1,2-Dichlorobenzene	EPA 624.1	7
1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	7
1,2-Dichloropropane	EPA 624.1	7
1,3,5-Trimethylbenzene	EPA 624.1	7
1,3-Dichlorobenzene	EPA 624.1	7
1,3-Dichloropropane	EPA 624.1	7
1,3-Dichloropropene	EPA 624.1	7
1,4-Dichlorobenzene	EPA 624.1	7
2,2-Dichloropropane	EPA 624.1	7
2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	7
2-Chloroethyl vinyl ether	EPA 624.1	7

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Matrix/Analyte	Method	Notes
Non-Potable Water		
2-Chlorotoluene	EPA 624.1	7
2-Hexanone	EPA 624.1	7
4-Chlorotoluene	EPA 624.1	7
4-Isopropyltoluene (p-Cymene)	EPA 624.1	7
4-Methyl-2-pentanone (MIBK)	EPA 624.1	7
Acetone	EPA 624.1	7
Acetonitrile	EPA 624.1	7
Acrolein (Propenal)	EPA 624.1	7
Acrylonitrile	EPA 624.1	7
Benzene	EPA 624.1	7
Bromobenzene	EPA 624.1	7
Bromochloromethane	EPA 624.1	7
Bromodichloromethane	EPA 624.1	7
Bromoform	EPA 624.1	7
Carbon disulfide	EPA 624.1	7
Carbon tetrachloride	EPA 624.1	7
Chlorobenzene	EPA 624.1	7
Chlorodibromomethane	EPA 624.1	7
Chloroethane (Ethyl chloride)	EPA 624.1	7
Chloroform	EPA 624.1	7
cis-1,2-Dichloroethylene	EPA 624.1	7
cis-1,3-Dichloropropene	EPA 624.1	7
Dibromomethane	EPA 624.1	7
Di-isopropylether (DIPE)	EPA 624.1	7
Ethylbenzene	EPA 624.1	7
Ethyl-t-butylether (ETBE)	EPA 624.1	7
Hexachlorobutadiene	EPA 624.1	7
Iodomethane (Methyl iodide)	EPA 624.1	7
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 624.1	7
Isopropylbenzene	EPA 624.1	7
m+p-xylene	EPA 624.1	7
Methacrylonitrile	EPA 624.1	7
Methyl bromide (Bromomethane)	EPA 624.1	7
Methyl chloride (Chloromethane)	EPA 624.1	7
Methyl tert-butyl ether (MTBE)	EPA 624.1	7
Methylcyclohexane	EPA 624.1	7
Methylene chloride (Dichloromethane)	EPA 624.1	7

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Matrix/Analyte	Method	Notes
Non-Potable Water		
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 624.1	7
n-Butylbenzene	EPA 624.1	7
n-Propylbenzene	EPA 624.1	7
o-Xylene	EPA 624.1	7
sec-Butylbenzene	EPA 624.1	7
Styrene	EPA 624.1	7
tert-Butylbenzene	EPA 624.1	7
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	7
Tetrahydrofuran (THF)	EPA 624.1	7
Toluene	EPA 624.1	7
trans-1,2-Dichloroethylene	EPA 624.1	7
trans-1,3-Dichloropropylene	EPA 624.1	7
trans-1,4-Dichloro-2-butene	EPA 624.1	7
Trichloroethene (Trichloroethylene)	EPA 624.1	7
Trichlorofluoromethane (Freon 11)	EPA 624.1	7
Vinyl acetate	EPA 624.1	7
Vinyl chloride	EPA 624.1	7
Xylene (total)	EPA 624.1	7
1,2,4-Trichlorobenzene	EPA 625.1	7
1-Methylnaphthalene	EPA 625.1	7
2,2'-Oxybis(1-chloropropane)	EPA 625.1	7
2,4,5-Trichlorophenol	EPA 625.1	7
2,4,6-Trichlorophenol	EPA 625.1	7
2,4-Dichlorophenol	EPA 625.1	7
2,4-Dimethylphenol	EPA 625.1	7
2,4-Dinitrophenol	EPA 625.1	7
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	7
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	7
2-Chloronaphthalene	EPA 625.1	7
2-Chlorophenol	EPA 625.1	7
2-Methylnaphthalene	EPA 625.1	7
2-Methylphenol (o-Cresol)	EPA 625.1	7
2-Nitroaniline	EPA 625.1	7
2-Nitrophenol	EPA 625.1	7
3,3'-Dichlorobenzidine	EPA 625.1	7
3-Nitroaniline	EPA 625.1	7
4,6-Dinitro-2-methylphenol	EPA 625.1	7

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Matrix/Analyte	Method	Notes
Non-Potable Water		
4-Bromophenyl phenyl ether (BDE-3)	EPA 625.1	7
4-Chloro-3-methylphenol	EPA 625.1	7
4-Chloroaniline	EPA 625.1	7
4-Chlorophenyl phenylether	EPA 625.1	7
4-Nitroaniline	EPA 625.1	7
4-Nitrophenol	EPA 625.1	7
Acenaphthene	EPA 625.1	7
Acenaphthylene	EPA 625.1	7
Aniline	EPA 625.1	7
Anthracene	EPA 625.1	7
Azobenzene	EPA 625.1	7
Benzo(a)anthracene	EPA 625.1	7
Benzo(a)pyrene	EPA 625.1	7
Benzo(g,h,i)perylene	EPA 625.1	7
Benzo(k)fluoranthene	EPA 625.1	7
Benzo[b]fluoranthene	EPA 625.1	7
Benzoic acid	EPA 625.1	7
Benzyl alcohol	EPA 625.1	7
bis(2-Chloroethoxy)methane	EPA 625.1	7
bis(2-Chloroethyl) ether	EPA 625.1	7
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625.1	7
Butyl benzyl phthalate	EPA 625.1	7
Carbazole	EPA 625.1	7
Chrysene	EPA 625.1	7
Dibenz(a,h) anthracene	EPA 625.1	7
Dibenzofuran	EPA 625.1	7
Diethyl phthalate	EPA 625.1	7
Dimethyl phthalate	EPA 625.1	7
Di-n-butyl phthalate	EPA 625.1	7
Di-n-octyl phthalate	EPA 625.1	7
Fluoranthene	EPA 625.1	7
Fluorene	EPA 625.1	7
Hexachlorobenzene	EPA 625.1	7
Hexachlorobutadiene	EPA 625.1	7
Hexachlorocyclopentadiene	EPA 625.1	7
Hexachloroethane	EPA 625.1	7
Indeno(1,2,3-cd) pyrene	EPA 625.1	7

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Isophorone	EPA 625.1	7
m+p Cresol	EPA 625.1	7
Naphthalene	EPA 625.1	7
n-Decane	EPA 625.1	7
Nitrobenzene	EPA 625.1	7
N-Nitrosodimethylamine	EPA 625.1	7
N-Nitroso-di-n-propylamine	EPA 625.1	7
N-Nitrosodiphenylamine	EPA 625.1	7
n-Octadecane	EPA 625.1	7
Pentachlorophenol	EPA 625.1	7
Phenanthrene	EPA 625.1	7
Phenol	EPA 625.1	7
Pyrene	EPA 625.1	7
Pyridine	EPA 625.1	7
Dibutyltin	Krone 1988	3
Monobutyltin	Krone 1988	3
Tetrabutyltin	Krone 1988	3
Tributyltin	Krone 1988	3
Gasoline range organics (GRO)	NWTPH-Gx (GC/MS)	2,7
Solid and Chemical Materials		
Percent Moisture	ASTM D2216-10	7
Bromide	EPA 300.0_2.1_1993	7
Chloride	EPA 300.0_2.1_1993	7
Fluoride	EPA 300.0_2.1_1993	7
Nitrate	EPA 300.0_2.1_1993	7
Nitrate + Nitrite	EPA 300.0_2.1_1993	1,7
Nitrite	EPA 300.0_2.1_1993	7,10
Sulfate	EPA 300.0_2.1_1993	7
Ammonia	EPA 350.1_2_1993	7
Phosphorus, Total	EPA 365.1_2_1993	7,10
Cyanide, Total	EPA 9012 B-04	7
Cyanides, Amenable to Chlorination	EPA 9012 B-04	7
pH	EPA 9045 D_2004	7
Bromide	EPA 9056A_(02/07)	7
Chloride	EPA 9056A_(02/07)	7
Fluoride	EPA 9056A_(02/07)	7
Nitrate	EPA 9056A_(02/07)	7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Nitrate + Nitrite	EPA 9056A_(02/07)	1,7
Nitrite	EPA 9056A_(02/07)	7,10
Sulfate	EPA 9056A_(02/07)	7
Dissolved Organic Carbon	EPA 9060A_1_2004	7
Total Organic Carbon	EPA 9060A_1_2004	7
Methyl Mercury	EPA 1630	7
Mercury	EPA 1631 E-02	7
Arsenic (III)	EPA 1632A 1998	7
Arsenic (V)	EPA 1632A 1998	7
Mercury	EPA 7471B_(2/07)	7
1,2,3-Trichloropropane	EPA 8011-92	7
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011-92	7
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	7
Diesel range organics (DRO)	EPA 8015B_2_1996	7
Gasoline range organics (GRO)	EPA 8015B_2_1996	7
Motor Oil	EPA 8015B_2_1996	7
2,4'-DDD	EPA 8081B_(2/07)	7
2,4'-DDE	EPA 8081B_(2/07)	7
2,4'-DDT	EPA 8081B_(2/07)	7
4,4'-DDD	EPA 8081B_(2/07)	7
4,4'-DDE	EPA 8081B_(2/07)	7
4,4'-DDT	EPA 8081B_(2/07)	7
Aldrin	EPA 8081B_(2/07)	7
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	7
alpha-Chlordane	EPA 8081B_(2/07)	7
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B_(2/07)	7
Chlordane (tech.)	EPA 8081B_(2/07)	7
cis-Nonachlor	EPA 8081B_(2/07)	7
delta-BHC	EPA 8081B_(2/07)	7
Dieldrin	EPA 8081B_(2/07)	7
Endosulfan I	EPA 8081B_(2/07)	7
Endosulfan II	EPA 8081B_(2/07)	7
Endosulfan sulfate	EPA 8081B_(2/07)	7
Endrin	EPA 8081B_(2/07)	7
Endrin aldehyde	EPA 8081B_(2/07)	7
Endrin ketone	EPA 8081B_(2/07)	7
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B_(2/07)	7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
gamma-Chlordane	EPA 8081B_(2/07)	7
Heptachlor	EPA 8081B_(2/07)	7
Heptachlor epoxide	EPA 8081B_(2/07)	7
Hexachlorobenzene	EPA 8081B_(2/07)	7
Hexachlorobutadiene	EPA 8081B_(2/07)	7
Methoxychlor	EPA 8081B_(2/07)	7
Mirex	EPA 8081B_(2/07)	7
Oxychlordane	EPA 8081B_(2/07)	7
Toxaphene (Chlorinated camphene)	EPA 8081B_(2/07)	7
trans-Nonachlor	EPA 8081B_(2/07)	7
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	4,6,7
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	4,6,7
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	4,6,7
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	4,6,7
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	4,6,7
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	4,6,7
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	4,6,7
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)	4,6,7
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)	4,6,7
>C10-C12 Aliphatic EPH	WDOE EPH_(1997)	2,7
>C10-C12 Aromatic EPH	WDOE EPH_(1997)	2,7,10
>C12-C16 Aliphatic EPH	WDOE EPH_(1997)	2,7
>C12-C16 Aromatic EPH	WDOE EPH_(1997)	2,7
>C16-C21 Aliphatic EPH	WDOE EPH_(1997)	2,7
>C16-C21 Aromatic EPH	WDOE EPH_(1997)	2,7
>C21-C34 Alpihatic EPH	WDOE EPH_(1997)	2,7
>C21-C34 Aromatic EPH	WDOE EPH_(1997)	2,7
C8-C10 Aliphatic EPH	WDOE EPH_(1997)	2,7
C8-C10 Aromatic EPH	WDOE EPH_(1997)	2,7
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	2,7
Motor Oil	WDOE NWTPH-Dx_(1997)	2,7
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	2,7,9
>C10-C12 Aliphatic VPH	WDOE VPH_(1997)	2,7
>C10-C12 Aromatic VPH	WDOE VPH_(1997)	2,7
>C12-C13 Aromatic VPH	WDOE VPH_(1997)	2,7
>C6-C8 Aliphatic VPH	WDOE VPH_(1997)	2,7
Benzene	WDOE VPH_(1997)	2,7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
C5-C6 Aliphatic VPH	WDOE VPH_(1997)	2,7
C8-C10 Aliphatic VPH	WDOE VPH_(1997)	2,7
C8-C10 Aromatic VPH	WDOE VPH_(1997)	2,7
Ethylbenzene	WDOE VPH_(1997)	2,7
m+p-xylene	WDOE VPH_(1997)	2,7
Methyl tert-butyl ether (MTBE)	WDOE VPH_(1997)	2,7
o-Xylene	WDOE VPH_(1997)	2,7
Toluene	WDOE VPH_(1997)	2,7
Aluminum	EPA 6010D_(7/14)	7
Antimony	EPA 6010D_(7/14)	7
Arsenic	EPA 6010D_(7/14)	7
Barium	EPA 6010D_(7/14)	7
Beryllium	EPA 6010D_(7/14)	7
Boron	EPA 6010D_(7/14)	7
Cadmium	EPA 6010D_(7/14)	7
Calcium	EPA 6010D_(7/14)	7
Chromium	EPA 6010D_(7/14)	7
Cobalt	EPA 6010D_(7/14)	7
Copper	EPA 6010D_(7/14)	7
Iron	EPA 6010D_(7/14)	7
Lead	EPA 6010D_(7/14)	7
Magnesium	EPA 6010D_(7/14)	7
Manganese	EPA 6010D_(7/14)	7
Molybdenum	EPA 6010D_(7/14)	7
Nickel	EPA 6010D_(7/14)	7
Potassium	EPA 6010D_(7/14)	7
Selenium	EPA 6010D_(7/14)	7
Silica	EPA 6010D_(7/14)	7
Silicon	EPA 6010D_(7/14)	7
Silver	EPA 6010D_(7/14)	7
Sodium	EPA 6010D_(7/14)	7
Strontium	EPA 6010D_(7/14)	7
Thallium	EPA 6010D_(7/14)	7
Tin	EPA 6010D_(7/14)	7
Titanium	EPA 6010D_(7/14)	7
Vanadium	EPA 6010D_(7/14)	7
Zinc	EPA 6010D_(7/14)	7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Aluminum	EPA 6020B_(7/14)	7
Antimony	EPA 6020B_(7/14)	7
Arsenic	EPA 6020B_(7/14)	7
Barium	EPA 6020B_(7/14)	7
Beryllium	EPA 6020B_(7/14)	7
Cadmium	EPA 6020B_(7/14)	7
Chromium	EPA 6020B_(7/14)	7
Cobalt	EPA 6020B_(7/14)	7
Copper	EPA 6020B_(7/14)	7
Iron	EPA 6020B_(7/14)	7
Lead	EPA 6020B_(7/14)	7
Manganese	EPA 6020B_(7/14)	7
Mercury	EPA 6020B_(7/14)	7
Molybdenum	EPA 6020B_(7/14)	7
Nickel	EPA 6020B_(7/14)	7
Selenium	EPA 6020B_(7/14)	7
Silver	EPA 6020B_(7/14)	7
Thallium	EPA 6020B_(7/14)	7
Titanium	EPA 6020B_(7/14)	1,7
Uranium	EPA 6020B_(7/14)	7
Vanadium	EPA 6020B_(7/14)	7
Zinc	EPA 6020B_(7/14)	7
Mercury	EPA 7470A_1_1994	7
Mercury	EPA 7471A_1_1994	7
1,1,1,2-Tetrachloroethane	EPA 8260D_4_(6/18)	7
1,1,1-Trichloroethane	EPA 8260D_4_(6/18)	7
1,1,2,2-Tetrachloroethane	EPA 8260D_4_(6/18)	7
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D_4_(6/18)	7
1,1,2-Trichloroethane	EPA 8260D_4_(6/18)	7
1,1-Dichloroethane	EPA 8260D_4_(6/18)	7
1,1-Dichloroethylene	EPA 8260D_4_(6/18)	7
1,1-Dichloropropene	EPA 8260D_4_(6/18)	7
1,2,3-Trichlorobenzene	EPA 8260D_4_(6/18)	7
1,2,3-Trichloropropane	EPA 8260D_4_(6/18)	7
1,2,3-Trimethylbenzene	EPA 8260D_4_(6/18)	7
1,2,4-Trichlorobenzene	EPA 8260D_4_(6/18)	7
1,2,4-Trimethylbenzene	EPA 8260D_4_(6/18)	7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D_4_(6/18)	7
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D_4_(6/18)	7
1,2-Dichlorobenzene	EPA 8260D_4_(6/18)	7
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D_4_(6/18)	7
1,2-Dichloropropane	EPA 8260D_4_(6/18)	7
1,3,5-Trimethylbenzene	EPA 8260D_4_(6/18)	7
1,3-Dichlorobenzene	EPA 8260D_4_(6/18)	7
1,3-Dichloropropane	EPA 8260D_4_(6/18)	7
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	7
2,2-Dichloropropane	EPA 8260D_4_(6/18)	7
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	7
2-Chloroethyl vinyl ether	EPA 8260D_4_(6/18)	7
2-Chlorotoluene	EPA 8260D_4_(6/18)	7
2-Hexanone	EPA 8260D_4_(6/18)	7
4-Chlorotoluene	EPA 8260D_4_(6/18)	7
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	7
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	7
Acetone	EPA 8260D_4_(6/18)	7
Acetonitrile	EPA 8260D_4_(6/18)	7
Acrolein (Propenal)	EPA 8260D_4_(6/18)	7
Acrylonitrile	EPA 8260D_4_(6/18)	7
Benzene	EPA 8260D_4_(6/18)	7
Bromobenzene	EPA 8260D_4_(6/18)	7
Bromochloromethane	EPA 8260D_4_(6/18)	7
Bromodichloromethane	EPA 8260D_4_(6/18)	7
Bromoform	EPA 8260D_4_(6/18)	7
Carbon disulfide	EPA 8260D_4_(6/18)	7
Carbon tetrachloride	EPA 8260D_4_(6/18)	7
Chlorobenzene	EPA 8260D_4_(6/18)	7
Chlorodibromomethane	EPA 8260D_4_(6/18)	7
Chloroethane (Ethyl chloride)	EPA 8260D_4_(6/18)	7
Chloroform	EPA 8260D_4_(6/18)	7
cis-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	7
cis-1,3-Dichloropropene	EPA 8260D_4_(6/18)	7
Dibromomethane	EPA 8260D_4_(6/18)	7
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	7
Di-isopropylether (DIPE)	EPA 8260D_4_(6/18)	7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Ethylbenzene	EPA 8260D_4_(6/18)	7
Ethyl-t-butylether (ETBE)	EPA 8260D_4_(6/18)	7
Hexachlorobutadiene	EPA 8260D_4_(6/18)	7
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	7
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D_4_(6/18)	7
Isopropylbenzene	EPA 8260D_4_(6/18)	7
m+p-xylene	EPA 8260D_4_(6/18)	7
Methacrylonitrile	EPA 8260D_4_(6/18)	7
Methyl acetate	EPA 8260D_4_(6/18)	7
Methyl bromide (Bromomethane)	EPA 8260D_4_(6/18)	7
Methyl chloride (Chloromethane)	EPA 8260D_4_(6/18)	7
Methyl tert-butyl ether (MTBE)	EPA 8260D_4_(6/18)	7
Methylcyclohexane	EPA 8260D_4_(6/18)	7
Methylene chloride (Dichloromethane)	EPA 8260D_4_(6/18)	7
Naphthalene	EPA 8260D_4_(6/18)	7
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260D_4_(6/18)	7
n-Butylbenzene	EPA 8260D_4_(6/18)	7
n-Hexane	EPA 8260D_4_(6/18)	7
n-Propylbenzene	EPA 8260D_4_(6/18)	7
o-Xylene	EPA 8260D_4_(6/18)	7
sec-Butylbenzene	EPA 8260D_4_(6/18)	7
Styrene	EPA 8260D_4_(6/18)	7
tert-amylmethylether (TAME)	EPA 8260D_4_(6/18)	7
tert-Butyl alcohol	EPA 8260D_4_(6/18)	7
tert-Butylbenzene	EPA 8260D_4_(6/18)	7
Tetrachloroethylene (Perchloroethylene)	EPA 8260D_4_(6/18)	7
Tetrahydrofuran (THF)	EPA 8260D_4_(6/18)	7
Toluene	EPA 8260D_4_(6/18)	7
trans-1,2-Dichloroethylene	EPA 8260D_4_(6/18)	7
trans-1,3-Dichloropropylene	EPA 8260D_4_(6/18)	7
trans-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	7
Trichloroethene (Trichloroethylene)	EPA 8260D_4_(6/18)	7
Trichlorofluoromethane (Freon 11)	EPA 8260D_4_(6/18)	7
Vinyl acetate	EPA 8260D_4_(6/18)	7
Vinyl chloride	EPA 8260D_4_(6/18)	7
Xylene (total)	EPA 8260D_4_(6/18)	7
1,2,4-Trichlorobenzene	EPA 8270E_6_(6/18)	5,7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2-Dichlorobenzene	EPA 8270E_6_(6/18)	5,7
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	5,7
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	5,7
1-Methylnaphthalene	EPA 8270E_6_(6/18)	5,7
2,2'-Oxybis(1-chloropropane)	EPA 8270E_6_(6/18)	5,7
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	5,7
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	5,7
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	5,7
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	5,7
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	5,7
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	5,7
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	5,7
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	5,7
2-Chloronaphthalene	EPA 8270E_6_(6/18)	5,7
2-Chlorophenol	EPA 8270E_6_(6/18)	5,7
2-Methylnaphthalene	EPA 8270E_6_(6/18)	5,7
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	5,7
2-Nitroaniline	EPA 8270E_6_(6/18)	5,7
2-Nitrophenol	EPA 8270E_6_(6/18)	5,7
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	5,7
3-Nitroaniline	EPA 8270E_6_(6/18)	5,7
4,6-Dinitro-2-methylphenol	EPA 8270E_6_(6/18)	5,7
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E_6_(6/18)	5,7
4-Chloro-3-methylphenol	EPA 8270E_6_(6/18)	5,7
4-Chloroaniline	EPA 8270E_6_(6/18)	5,7
4-Chlorophenyl phenylether	EPA 8270E_6_(6/18)	5,7
4-Nitroaniline	EPA 8270E_6_(6/18)	5,7
4-Nitrophenol	EPA 8270E_6_(6/18)	5,7
Acenaphthene	EPA 8270E_6_(6/18)	5,7
Acenaphthylene	EPA 8270E_6_(6/18)	5,7
Acetophenone	EPA 8270E_6_(6/18)	5,7
Aniline	EPA 8270E_6_(6/18)	5,7
Anthracene	EPA 8270E_6_(6/18)	5,7
Benzo(a)anthracene	EPA 8270E_6_(6/18)	5,7
Benzo(a)pyrene	EPA 8270E_6_(6/18)	5,7
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18)	5,7
Benzo(k)fluoranthene	EPA 8270E_6_(6/18)	5,7

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	5,7
Benzoic acid	EPA 8270E_6_(6/18)	5,7
Benzyl alcohol	EPA 8270E_6_(6/18)	5,7
bis(2-Chloroethoxy)methane	EPA 8270E_6_(6/18)	5,7
bis(2-Chloroethyl) ether	EPA 8270E_6_(6/18)	5,7
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	5,7
Carbazole	EPA 8270E_6_(6/18)	5,7
Chrysene	EPA 8270E_6_(6/18)	5,7
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18)	5,7
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	5,7
Dibenzofuran	EPA 8270E_6_(6/18)	5,7
Diethyl phthalate	EPA 8270E_6_(6/18)	5,7
Dimethyl phthalate	EPA 8270E_6_(6/18)	5,7
Di-n-butyl phthalate	EPA 8270E_6_(6/18)	5,7
Di-n-octyl phthalate	EPA 8270E_6_(6/18)	5,7
Fluoranthene	EPA 8270E_6_(6/18)	5,7
Fluorene	EPA 8270E_6_(6/18)	5,7
Hexachlorobenzene	EPA 8270E_6_(6/18)	5,7
Hexachlorobutadiene	EPA 8270E_6_(6/18)	5,7
Hexachlorocyclopentadiene	EPA 8270E_6_(6/18)	5,7
Hexachloroethane	EPA 8270E_6_(6/18)	5,7
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	5,7
Isophorone	EPA 8270E_6_(6/18)	5,7
m+p Cresol	EPA 8270E_6_(6/18)	5,7
Naphthalene	EPA 8270E_6_(6/18)	5,7
n-Decane	EPA 8270E_6_(6/18)	5,7
Nitrobenzene	EPA 8270E_6_(6/18)	5,7
N-Nitrosodimethylamine	EPA 8270E_6_(6/18)	5,7
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	5,7
N-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	5,7
n-Octadecane	EPA 8270E_6_(6/18)	5,7
Pentachlorophenol	EPA 8270E_6_(6/18)	5,7
Phenanthrene	EPA 8270E_6_(6/18)	5,7
Phenol	EPA 8270E_6_(6/18)	5,7
Pyrene	EPA 8270E_6_(6/18)	5,7
Pyridine	EPA 8270E_6_(6/18)	5,7
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270E_6_(6/18) SIM	7

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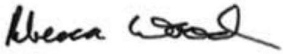
Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	7
2-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	7
Acenaphthene	EPA 8270E_6_(6/18) SIM	7
Acenaphthylene	EPA 8270E_6_(6/18) SIM	7
Anthracene	EPA 8270E_6_(6/18) SIM	7
Benzo(a)anthracene	EPA 8270E_6_(6/18) SIM	7
Benzo(a)pyrene	EPA 8270E_6_(6/18) SIM	7
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18) SIM	7
Benzo(k)fluoranthene	EPA 8270E_6_(6/18) SIM	7
Benzo[b]fluoranthene	EPA 8270E_6_(6/18) SIM	7
bis(2-Chloroethyl) ether	EPA 8270E_6_(6/18) SIM	7,10
Chrysene	EPA 8270E_6_(6/18) SIM	7
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18) SIM	7
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18) SIM	7
Fluoranthene	EPA 8270E_6_(6/18) SIM	7
Fluorene	EPA 8270E_6_(6/18) SIM	7
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18) SIM	7
Naphthalene	EPA 8270E_6_(6/18) SIM	7
Pentachlorophenol	EPA 8270E_6_(6/18) SIM	7
Phenanthrene	EPA 8270E_6_(6/18) SIM	7
Pyrene	EPA 8270E_6_(6/18) SIM	7
Dibutyltin	Krone 1988	3
Monobutyltin	Krone 1988	3
Tetrabutyltin	Krone 1988	3
Tributyltin	Krone 1988	3
Gasoline range organics (GRO)	NWTPH-Gx (GC/MS)	2,7
Particle Size Distribution	ASTM D422-63 (07)	7
Ignitability	EPA 1020A_1_1992	7
Corrosivity	EPA 9045C_3_1995	7
Particle Size Distribution	PLUMB 1981	7
Particle Size Distribution	PSEP 1986 Wet Sieve	

Eurofins Seattle

Matrix/Analyte	Method	Notes

Accredited Parameter Note Detail

(1) Liquid matrix only. (2) Washington Department of Ecology Analytical Methods for Petroleum Hydrocarbons, Publication Number ECY 97-602, June 1997. (3) Procedure is an Ion Trap method for determination of tetra-, tri-, di-, and monobutyltin in sediments and pore water. (4) Includes oil matrix. (5) For sediments, modifications are: Extraction of 20 grams of sample with an initial solvent volume of 35-50 mL instead of extraction of 30 grams of sample with an initial solvent volume of 60 mL. (6) When acid cleanup is not necessary, lab runs according to EPA 8082A protocol. (7) Accreditation based in part on recognition of Oregon NELAP accreditation. (10) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



10/27/2022

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date

Appendix J: References

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Appendix K:
Responses to Stakeholder Comments

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Comment Matrix for the
Draft QAPP - Keyport OU Area 8 Supplemental Remedial Investigation

Response Code: A = Agree with comment D = Disagree with comment C = Comment requires clarification

Comment Number	Commenter	WS#	Section	Line(s)	Comment	Response Code	Response
					TECHNICAL COMMENTS		
1	EPA	Exe. Sum			In the last paragraph, consider including the type of geophysical survey in item 1. Also consider including the details of Mobilization 3 (deep boring and well installation) in item 2, since the details of Mobilization 1 and 2 are included.	A	The Executive Summary text will be updated to include the type of geophysical survey methods and the details of the Mobilization 3 drilling and well installation.
2	Suquamish	Exe. Sum	last paragraph		Suggest moving this paragraph to the beginning of the ES so the reader knows what the purpose of the document is up front.	A	The last paragraph of the Executive Summary has been moved to the beginning.
3	Ecology	Exe. Sum		page 5	Include a brief summary of LTM sediment and tissue data, as well as bioassay results, indicating there are ongoing risks to benthic organisms.	A	A brief summary of the LTM sediment/tissue/bioasssy data and ongoing risk to benthic organisms has been added to the last paragraph.
4	EPA	WS#3			Update the Distribution List, Project Organization Chart, and Responsibilities Table with current project personnel.	A	Relevant Worksheets throughout the document have been updated with the current project personnel.
5	Suquamish	WS#5			Suggest updating org chart to remove Carlotta and make any other changes as appropriate.	A	Please see the response to Comment #4.
6	Suquamish	WS#7			Suggest updating table to remove Carlotta and make any other changes as appropriate.	A	Please see the response to Comment #4.
7	Ecology	WS#7			Update project team contacts and the schedule as needed in the QAPP.	A	Please see the response to Comment #4. Additionally, the Project Schedule (Worksheet #16) has been updated.
8	Suquamish	WS#9			Was there only one scoping session back in November 2020 for a document received for review December 2022? Note some attendees have either retired or changed agencies. May want to flag with an asterisk and/or footnote.	A	Yes, only one scoping session was held. Retirements/agency changes have been noted in Worksheet #9.
9	Ecology	WS#10			The main purposes of the CSM are to describe the current understanding of the site, evaluate data gaps and characterize uncertainties. These are also questions to be answered under this QAPP in order to determine if data will sufficiently support the evaluation of remedial alternatives in an FS. Suggest adding updating the CSM as a study objective, including review of the extent of contamination, contaminant fate and transport dynamics and relevant exposure pathways. Incorporate changes as needed throughout the QAPP, with a focus on Worksheet 11.	A	Text has been added to the Executive Summary and Worksheet #11, adding that updating the site CSM is a project objective. Additionally, please see the response to Comment #13.
10	Ecology	WS#10			The QAPP states that none of the six contingency options for controlling groundwater presented in the ROD are considered technically feasible due to the tidally influenced nature of the site. This is a significant change in the CSM since the time of the ROD. Provide additional explanation or references to support the statement.	A	Additional text has been added to Worksheet #10 explaining how none of the six contingency options for controlling groundwater presented in the ROD are considered technically feasible due to the tidally influenced nature of the site.
11	Ecology	WS#10			PFAS data will need to be evaluated to determine if there are potential human health or ecological exposure pathways and impacts. Consult with the project team regarding any additional data collection. There have been no agreements limiting additional data collection to sediment and/or porewater. Tissue data may be necessary.	A	The intent of PFAS sampling and analysis during this Supplemental RI is to define the vertical and horizontal extent of PFAS in groundwater and upland soil, in an effort to quantify the magnitude of these constituents and locate/define "hot spots" or source areas. It is not yet known if PFAS has impacted the beach. Potential impacts to the beach and to benthic invertebrates and other potential receptors may be evaluated in the Supplemental RI report, as the data and DoD guidance allow. Data may also be re-evaluated in the future based on a comparison to other screening levels promulgated at a later date, should vetted and appropriate screening levels become available in the future. Archived data may be used in future decision-making, as appropriate. Sampling media on the beach (sediment, porewater, tissue, etc.) is not scoped under this Task Order. If PFAS sampling on the beach is determined to be necessary, it will need to be conducted under a new Task Order.
12	Suquamish	WS#10	10.2.2	pg. 32, line 13	Suggest adding date, i.e. 1993 RI results	A	The date (1993) has been added to this line of text.
13	Suquamish	WS#10	10.2.2	pg. 32, line 16	Are we using Clover Park unit? Yes, it is a historical reference from 1993, but suggest making consistent with current nomenclature. Also, is there agreement between Battelle and AECOM interpretations of ESS and CSMs?	A/D	One objective of this Supplemental RI is to update the CSM, which from a geology/hydrogeology perspective, is still heavily based on the 1993 RI interpretations. This includes antiquated formation names, oversimplification of the depositional environment and groundwater/surface flow dynamics and interaction, and inclusion of the 1993 RI Area 8 cross section provided as Figure 4. The cross sections presented in Figures 5, 6, and 7 were generated using ESS, relying on existing borehole data, to start the CSM updating process. Supplemental text has been added to the Executive Summary and Worksheet #10 stating that much of the CSM is outdated. The Supplemental RI Report will include an updated CSM, utilizing all site data collected to date and collected under this Supplemental RI. At this time, there are no coordinated efforts between Battelle and AECOM ESS interpretations, as these are two different OUs and efforts are being conducted under different Task Orders. However, this may be done under a future Task Order. A comparative Geology unit table or text summary/discussion/statement will be included in the SRI report.
14	EPA	WS#10	10.2.2		The last paragraph in this section notes that petroleum hydrocarbons were remediated under the UST compliance program rather than CERCLA. EPA recommends including a brief summary of this remediation (e.g., when was it completed, basic scope of work, compliance monitoring results, etc.).	A	Additional text has been added to Section 10.2.2 summarizing the petroleum remediation.
15	Suquamish	WS#10	10.2.5	Page 35, lines 1-5	Suggest keeping source removal as a viable option for additional remediation at the site, both in terms of documented effectiveness at the site, and in terms of time and money saved over the decades to follow if other remedies come are selected.	A	Source removal will be kept as a front-running remedy for Area 8.
16	Suquamish	WS#10	10.2.5	Page 35, last paragraph	last paragraph beginning "PFAS were added..." Suggest a short table to accompany this text to help clarify. By itself the text description and narrative is hard to follow.	D	PFAS analytical results from the 2018 Area 8 Long-term Monitoring Report are tabulated in Appendix C.
17	Suquamish	WS#10	10.2.6		Comment: Suggest making this section consistent with other new documents and updating the figures references.Reference to Figure 4 is based on old CSM and it is not clear how useful it is in the document. Suggest removing Figure 4 unless there is a compelling reason to keep it.	A/D	Please see the response to Comment #13.

Comment Matrix for the
Draft QAPP - Keyport OU Area 8 Supplemental Remedial Investigation

Response Code: A = Agree with comment D = Disagree with comment C = Comment requires clarification

Comment Number	Commenter	WS#	Section	Line(s)	Comment	Response Code	Response
18	Suquamish	WS#10	10.2.6	Page 36, lines 29-34	Is PRISM an AECOM product? Internet searches yielded only results associated with AECOM presentations. What is the underlying software? If it is an investigative approach, why does it need a registered trademark? Is it used in the petroleum industry as implied? Which best practices? This looks like marketing material. Suggest deleting all but the last two sentences of the paragraph.	A	Yes, PRISM is AECOM's trademarked environmental sequence stratigraphy process. Reference to PRISM will be removed from the document, and referred to as environmental sequence stratigraphy.
19	Suquamish	WS#10	10.2.7		Update with current thinking since 1992. For example, intermediate aquifer is no longer a term used at Keyport based on newer information.	A/D	Please see the response to Comment #13.
20	Ecology	WS#11	11.2 and 11.5	Decisions 1 and 2	Is saltwater wedge delineation only going to be used to determine potability and drinking water use? It seems that this data, along with the planned groundwater samples and existing hydrogeologic data, could be used to help verify the current understanding of fate and transport dynamics related to direct groundwater discharge, particularly in the intertidal zone. At PSNS, the project team is investigating both direct gw discharge and "tidal wash" in the nearshore areas. It could be useful in evaluating remedial alternatives to understand if similar dynamics might be in effect at this site. For example, it could help in evaluating the effectiveness of soil removal alone, or in combination with various groundwater treatment options. If the project team agrees, consider adding another decision point in Section 11.2 addressing fate and transport assumptions, including direct groundwater discharge to the intertidal zone. Alternatively, revise decision point 4 to include fate and transport assumptions. Additional text will likely need to be added to Section 11.5 regarding how the information will be used.	A/D	The saltwater wedge delineation, in conjuction with existing hydrogeologic data and hydrogeologic data that will be collected during this investigation, will also be used to gain a better understanding of groundwater flow and contaminate fate and transport at the site. The updated understanding of groundwater flow and contaminate fate and transport will be discussed in detail in the Supplemental RI report, and will be applied to inform the relevant decisions prescribed in Worksheet #11. Addtional text will be added to Section 11.5 describing how the updated understanding of groundwater flow and contaminate fate and transport at the site will be used.
21	Suquamish	WS#11	11.2.2		Potential GW reclassification: What about deeper aquifers at that location? Are they impacted? Are they also saline?	A	Past LTM results for well MW8-15, screened in the deeper aquifer from 160.5 to 165.5 feet bgs, have never detected site analytes above laboratory PQLs. This well was sampled for PFAS during the 2018 LTM event, which were not detected above laboratory PQLs. Additionally, specific conductivity and salinity measurements collected during the past LTM events from well MW8-15 are several orders of magintude lower than those observed in the shallow wells, and are consistent with specific conductivity and salinity values that are consistent with fresh water. This would indicate that the deeper aquifer, in the vinicinity of Area 8, is not impacted by site contaminates or saltwater intrusion.
22	Suquamish	WS#11	11.2.4		This decision statement needs to be reworded to focus on the impacts to benthic invertebrates and other potential receptors, not the beach itself.	A	The language for Decision 4 has been revised to the following: "4. Does the current magnitude and extent of contamination support continued impacts to benthic invertebrates?"
23	EPA	WS#11	11.3		This section describes the information inputs to the decisions described in Section 11.2. One of the decisions to be made following this investigation is whether the current magnitude and extent of contamination has been defined sufficiently to support a Focused Feasibility Study (FFS). Section 11.3 proposes 31 direct-push borings to 50 ft below ground surface (bgs) and 6 deep sonic soil borings to 150 ft bgs, collecting 3 soil samples and 1 grab groundwater sample per boring, followed by installation of 10 shallow and 3 deep monitoring wells. Section 17.8 provides more detail on the sampling approach, proposing to collect the first sample in each boring from relatively clean fill material above the contaminant mass and water table at 2-6 ft bgs, and the third sample from soils expected to be uncontaminated. This approach only proposes to collect one sample from within a contaminated zone and may leave data gaps in the extent of contamination because of a lack of vertical data density. The subsurface stratigraphy displayed in Figures 6, 7, and 8 show fill overlying a meandering fluvial deposit interbedded with floodplain and overbank deposits overlying till in the investigation area. A meandering fluvial depositional environment requires higher vertical data resolution to characterize groundwater flow and contaminant transport pathways between buried channel and point bar deposits (see table 1, Schultz et. al., 2017). See also related comments below on Section 17.8.	A/D	Please see the reponses to Comments #24, #27, #29, #30, #32 and #52.
24	EPA	WS#11	11.3		EPA recommends the use of more high-resolution tools, such as a membrane interface probe(MIP) and a hydraulic profiling tool (HPT), along with PID to determine the extent of contamination in soil and sediment. These tools would more effectively identify zones of VOC contamination and contaminant transport, which in turn could provide more information for selecting where to install monitoring wells.	A/D	Agree that a MIP/HPT combination is a powerful tool for VOC contamination identification and transport. The extent of soil and groundwater impacts that pose a risk to benthic invertebrates have been generally characterized. The intent of this Supplemental RI is to gain a better understanding of the current site conditions, physical soil properties and site hydrogeology to support future remedial alternative evaluation. The objective of the alternative will be to stop site contamination from seeping onto the adjacent beach. The QAPP prescribes six direct-push boring locations to specifically target the known Cd/Cr "hot spot", which is estimated to be 250 square feet in area, and continues to pose a risk to benthic invertebrates on the beach. The other 25 direct-push borings are prescribed to specifically target other areas/historic building locations known to have contributed contamination to the site, or to assess background concentrations in hydraulically upgradient locations. **Additionally, up to three additional soil and/or groundwater samples will be collected per boring for archive. These samples can be analyzed to fill data gaps, if needed.** This approach, used in conjunction with existing site analytical data and monitoring wells, will provide a robust data set that will meet the project objectives.
25	Suquamish	WS#11	11.2.5		This decision statement also needs to be reworded to focus on the impacts to benthic invertebrates and other potential receptors, not the beach itself.	A/D	The intent of PFAS sampling and analysis during this Supplemental RI is to define the vertical and horizontal extent of PFAS in groundwater and upland soil, in an effort to quantify the magnitude of these constituents and locate/define "hot spots" or source areas. It is not yet known if PFAS has impacted the beach. Potential impacts to the beach and to benthic invertibrates and other potential receptors may be evaluated in the Supplemental RI report, as the data and DoD guidance allow. Data may also be re-evaluated in the future based on comparison to other screening levels promulgated at a later date, should vetted and appropriate screening levels become available in the future. Archived data may be used in future decision-making, as appropriate.

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26	EPA	WS#11	11.3		The decision framework in this section presents decisions about PFAS as separate from decisions addressing other contaminants. Given that PFAS are emerging contaminants, this is an appropriate approach for this report. However, if further consideration of remedies for PFAS are necessary, they should be evaluated concurrently with necessary remedies for metals and VOCs, as some remediation techniques for those contaminants can exacerbate PFAS contamination.	A	The regulatory framework around PFAS is constantly in flux, and new guidance and remedial technologies may emerge during the course of or after this investigation is complete. The future FS will consider the presence of PFAS during the development and evaluation of alternatives.
27	Suquamish	WS#11	11.3.2		Direct-Push to 50 ft depth. Has direct-push been successful to that depth in Area 8 previously? Consider the grain sizes (coarse sand up to cobble) likely to be encountered in the Advance Outwash deposits.	A/D	The QAPP prescribes that the direct-push borings will be advanced to a depth up to 50 feet bgs. It is recognized that refusal is a possibility, however, the contamination posing an ongoing risk to benthic invertebrates on the beach is within the artifical fill at a deep of approximately 9 feet bgs. Direct-push drilling is the most cost effective and time-efficient way to collect soil and groundwater data at the site and meet the project objectives. The results of the direct-push investigation (Mobilization 2) will be discussed during a data reduction meeting with the Project Team prior to starting the sonic (Mobilization 3) drilling work. If any data gaps are identified during this meeting, the Project Team will develop a path forward for Mobilization 3.
28	Suquamish	WS#11	11.3.2.a		"Three soil samples and one grab GW sample per boring..." Recommend "up to 3 samples..." (or more) per location to preserve field flexibility or shift samples to other locations or deeper borings if warranted. Suggest carrying the term "up to" across all sample counts per location in each substep throughout section.	A	Text in this section has been revised to read "up to."
29	Suquamish	WS#11	11.3.2.b		For 150 ft borings, why only 3 soil sample for the entire length? The 50ft borings are also slated for 3 soil samples. What is the rationale? e.i staining? first water? first aquiclude? (chlorinated compounds will sink through the aquifer and tend to accumulate on aquicludes), basal confining layer if present? Please expand on the sampling rationale throughout the document.	A/D	The primary intent of the 150 foot borings is to refine the deeper site geology/hydrogeology, confirm the prescense or absence of the paleochannel dipicted on Figure 4 (1993 RI Cross Section) and update the site CSM. In conjunction with continuous soil logging, 3 samples per boring will be analysed for the physical parameters specificed in Worksheets #15, 18, and 23. Their will be some discretion employed by the field geologist, and likely different targets depths at each deep borehole as we move through the field program, but the overall intent is to collect samples within near the bottom of the high transmissive facies of the Vashon Deposits (Advance Outwash or Advance Deltaics), from low transmissive Vashon facies (Vashon delta or lacustrine fines) and any high transmissive facies encountered within the fines, and the top of the Olympia Interglacial Deposits. (Additional text has been added to Worksheets #10, 11, 14, and 17 clarifying this. **Additionally, up to three additional soil and/or groundwater samples will be collected per boring for archive. This samples can be analyzed to fill data gaps, if needed.** Additionally, please see responses to Comments #29, #30, #31 and #32.
30	Suquamish	WS#11	11.3.2.c		Other than VOCs and petroleum products, there is little qualitative data available for comparison to SLs. Please expand on this. Does this refer to PID screening only? For example, additional field screening could calibrate an XRF to field soils for cadmium or chromium, then compare to hard lab results for the same samples in order to have a calibration standard for more extensive field screening purposes.	A	XRF field screening will be added to the field program.
31	Suquamish	WS#11	11.4	Page 42 line 11	Update date range given as fall/winter 2022.	A	The Project Schedule (Worksheet #16) has been updated.
32	Suquamish	WS#11	11.5		Develop decisions for defining criteria other than "field screening", which is ambiguous given the age and type of COCs of interest. Will there be physical parameters in the selection matrix (i.e. appearance, soil type, facies/stratigraphic interface, staining, odor) or equipment parameters (e.g. PID, XRF, resistivity). Some COCs cannot be screened in the field. How will those sampling decisions be made?	A	Detailed logging of soil cores will describe appearance, soil type, facies/stratigraphic interface, staining, and odor. In addition to PID screening, XRF screening will be added to the program. These qualitative methods will used together to select sampling intervals. Additionally, up to three additional samples will be collected per borehole if the field screening methods listed above do not reveal evidence of contamination. These additional samples will be archived at the analytical laboratory and can be run at a later time, if the Phase II drilling results indicate data gaps.
33	Suquamish	WS#11	11.5	line 20	Same comment re field screening. Please define what methods will be used if not defined elsewhere.	A	Please see the response to Comment #32.
34	Ecology	WS#11	11.5	pg. 43. lines 9-16, Decisions 3a, 3b and 4	A non-detect contaminant, or a contaminant detected below a screening level, should not be eliminated from further consideration if the screening level is not protective for all relevant endpoints, including impacts to higher trophic levels and human health. (This may be of most concern for new or emerging CoCs or where screening levels may now be more conservative than in the past.)	A/D	Additional language has been added to Decision 3a indicating that the Project Team will decide if CPOCs can be removed from further consideration or if additional data collection is required. Regarding emerging contaminants, please see the response to Comment #35. The analytical program was reviewed to assess if alternate analytical methods were available with detection limits below screening levels shown in Worksheet #15. The method for PAHs in soil has been revised to EPA 8270E - SIM resulting in detection limits closer to or below screening levels. Information has been revised or added to Work Sheets 15, 19, 23, 24, 25, 28, and 39.
35	Ecology	WS#11	11.5	Decision 5	Please see general comment 3 regarding PFAS. There is no agreement that if PFAS concentrations are below current soil and groundwater screening levels there is no need to evaluate potential impacts to the marine environment.	A/D	The intent of sampling and analysis during this Supplemental RI is to define the vertical and horizontal extent of PFAS in groundwater and upland soil, in an effort to quantify the magnitude of these constituents and locate/define "hot spots" or source areas. It is acknowledged that the regulatory framework around PFAS is constantly in flux, and that new guidance may emerge during the course of or after this investigation is complete. At this time, the Navy will follow DoD guidance, and the Navy is in the process of identifying ecological screening levels. In addition, data may be re-evaluated in the future based on comparison to new ecological screening levels at a later date, should additional vetted and appropriate screening levels become available in the future. Archived data may be used in future decision-making, as appropriate.
36	EPA	WS#12			Specific equations and procedures for calculating applicable quality control statistics for non-laboratory generated data calculations, for example precision of field duplicates, are not apparent in the SRI QAPP. Recommend including these, or a reference to these if they are included elsewhere, in this section.	A	The text for Worksheet #12 has been edited to include the calculation for RPD for field duplicates.

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37	EPA	WS#14	14.1.2		Include the basis for placing electrodes on 10-foot spacing. Alternatively, this could be included in Appendix D, Geophysical Survey Work Plan, Section 4.1.2.1.	D	The Survey Execution section of the SRI GIR states that a uniform interval of 5 feet was utilized from beginning to end of each ERT line. The 5 feet spacing was selected to based on the length of the survey lines as well as required data density and depth needs.
38	EPA	WS#14	14.5.5		This section states that the first 10% of project field data will undergo Stage 4 validation. Clarify if there is any requirement that this 10% include some data from each of the different media sampled. For example, if it is simply 10% of all data, it is possible that only soil data undergoes Stage 4 validation based on the timing of analysis/data submittal by the laboratory.	A	The intent is to conduct Stage 4 validation for the first 10% of the data for soil and groundwater, respectively. The text has been revised to clarify the requirement.
39	EPA	WS# 15	Tables 15-1 and 15-2		The Project Action Limits (PALs) for PFAS compounds in these tables are well described in the document and seem appropriate based on current status of regulation/guidance for PFAS. Because these are emerging contaminants, new regulation or guidance may necessitate changes to the project's approach to PFAS remediation. EPA makes this comment for the record and a change to this document is not necessary based on this comment.	A	It is acknowledged that the regulatory framework is constantly in flux, and that new guidance may emerge during the course of or after this investigation is complete. At this time, the Navy will follow DoD guidance. In addition, data may be re-evaluated in the future based on comparison to other screening levels at a later date, should vetted and appropriate screening levels become available in the future. Archived data may be used in future decision-making, as appropriate.
40	Ecology	WS# 15			Mercury in water: - Worksheet #15 lists the method as EPA 1631E. - Which Eurofins lab is performing this analysis? - Ecology has requested internal QA/QC review of analytical methods and we will provide additional comments on this subject area when that internal review is completed. The incoming Ecology project manager will transmit that review to other stakeholders when it is completed.	A	Method 1631E was selected to meet the low level detection necessary to provide data that can be compared to the project action limit. The lab performing the analysis was previously identified as Eurofins Frontier Global Sciences, LLC which is now part of Eurofins Seattle. An annotation was made on Worksheets #15, 23, 28, and 30 to acknowledge the assimilation of Eurofins Frontier Global Sciences, LLC which is now part of the Eurofins Seattle.
41	Ecology	WS# 15			Ecology only accredits Eurofins' Canton (Ohio) and Seattle labs for EPA 1631E. All other analyses being done by Eurofins appear to be going to the Lancaster lab (referred to as "ELLE" in the QAPP), but Worksheet #23 identifies the lab for this analysis as Eurofins Frontier Global Sciences LLC. I couldn't figure out which Eurofins lab this refers to.	A	Eurofins Frontier Global Sciences, LLC is part of Eurofins Seattle but the name Frontier Global Sciences, LLC was retained for period of time and likely will be maintained on SOPs and similar documents in the transition period. AECOM confirmed that the Ecology lab accreditation in Ecology's records for Eurofins Seattle assimilated what was previously identified as Frontier Global Geosciences, LLC. Updated accreditation documentation will be provided in Appendix I. As noted under the response to Comment 40, Worksheets #15, 23, 28, and 30 were annotated to acknowledge the acquisition/transition.
42	Ecology	WS# 15			Metals in soil - Worksheet #15 lists the method as EPA 6020B. - Worksheet #23 lists two methods: - Metals by ICP for - Methods SW-846 6010/B/C/D (aqueous, solid, tissue) and EPA 200.7(aqueous) Rev 13, effective 07/17/2019 - Metals by Inductively Coupled Plasma Mass Spectrometry for SW846 Methods 6020/6020A/6020B (aqueous/solid/tissue) and EPA 200.8 (aqueous) - Is EPA 6010 actually being used?	A	The SOP reference to the ICP method (EPA 6010) will be removed from Worksheet #23. It is not applicable to the primary samples. Information specific to EPA Method 6010D in Work Sheets #24 and #28 will be removed. EPA Method EPA Method 6010D will be used for analysis for IDW samples as described in Appendix F and is included in the appropriate worksheets in Appendix F.
43	Ecology	WS# 15			Total solids in soil: - Worksheet #15 shows that this will be analyzed with SM 2540-G (Total, Fixed, and Volatile Solids in Solid and Semisolid Samples). Worksheet #23 shows that the lab performing this analysis is Eurofins Lancaster (ELLE). - Eurofins Lancaster is only accredited by Ecology for SM 2540-B (Total Solids Dried from 103 to 105 °C) for this parameter. Please check which SM 2540 method is being used.	A	Eurofins Lancaster will add SM 2540-G to their Ecology accreditation renewal submittal in March 2023. Their accreditation scope should be updated in April 2023. No edits are necessary to document worksheets. The updated accrediation documentation will be included in Appendix I when available.
44	Ecology	WS# 15			Soil physical characteristics - Worksheet #15 lists API RP40 (bulk density, intrinsic permeability, porosity), ASTM D2937 (bulk density), and ASTM D-422 (grain size). - Integrated Geosciences (IGS) is not accredited by Ecology. Some of these parameters are not accredited by Ecology at all, but grain size is (i.e. there are other accredited labs available). Does IGS hold some other lab accreditation for grain size by ASTM D422 (EPA, another state, NELAP, etc.)?	A/D	Eurofins Seattle is DoD and Ecology-accredited for Grain Size Analysis by ASTM D422, and will perform this analysis. The remaining physical tests parameters spec'ed by IGS are commonly used in the environmental and petroluem industries. SOPs for these analyses will be provided.
45	Ecology	WS# 15			VOCs/SVOCs being analyzed with SIM methods - Worksheet #15 shows that 1,4-dioxane and vinyl chloride will be analyzed by EPA 8270E and 8260D, respectively, with SIM. Worksheet #23 shows the lab being used for this analysis is ARI. - ARI is only accredited by Ecology for EPA 8260D, not with SIM, and its 8270E with SIM accreditation doesn't include these compounds. If SIM is required for these compounds, the analysis needs to be done at a lab with accreditation for that.		ARI updated their Ecology accreditation to include vinyl chloride by EPA 8260D SIM (effective 1/20/2023). The outdated docmentation in Appendix I will be replaced with the updated accreditation. A revision will be made to the QAPP to indicate that the analysis for 1,4-dioxane will be performed by Eurofins Seattle as their accreditation is up-to-date for 1,4-dioxane in soil and water using EPA 8270E SIM. Information will be updated on Worksheets #15, 19, 23, 24, 25, 28, and 30.
46	Ecology	WS# 15			TOC in soil o Worksheet #15 shows that this will be analyzed with EPA 9060A. Worksheet #23 shows that the lab performing this analysis is Eurofins Lancaster (ELLE). o Eurofins Lancaster is only accredited by Ecology for TOC with the Lloyd Kahn method and SM 5310-C. Please confirm which method is being used for TOC analysis and that the lab is accredited for it.	A	TOC analysis will be performed using Lloyd Kahn, which ELLE has Ecology accrediation for.
47	Ecology	WS#16			Should project reports be include in Worksheet 14 and/or Worksheet 29? Worksheet 16 includes them as project activities on the schedule and timeline.	A	Worksheet #14 has been updated to unclude a subtask that describes project reports/deliverables.
48	EPA	WS#16			Update the schedule to reflect current project understanding. Also, clarify that the "QAPP" on this table refers to the Project Specific QAPP for the Area 8 Supplemental RI.	A	Project schedule has been updated, and the requested language updated.
49	Suquamish	WS#16			Please update schedule	A	Project schedule has been updated.

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50	Suquamish	WS#17			This worksheet does not have any guidance about sample locations, depths, facies changes, other physical observations/physical characteristics, etc. that would guide field sampling efforts. Worksheet 10 and worksheet 18 are both cited for additional guidance and do not provide any supporting guidance. Suggest adding language that specifies what exactly constitutes an interval worthy of laboratory analysis. Suggest changing number of samples to include the phrase "up to three" in order to preserve field sampler flexibility. Also suggest adding a statement on what to do if refusal is encountered at relatively shallow depths.	A	Please see the responses to Comments #28, 29, and 32. The following text will be added: "If refusal is encountered before the targeted depth of 50 ft bgs, a sample soil will be collected from the bottom of the borehole. The Project Team will evaluate the data from this sample during the Data Reduction Meeting to decide if a data gap exists, and if further evaluation should be conducted during Mobilization 3."
51	EPA	WS#17	17.8		The proposed subsurface investigations describe using PID screening data to determine the extent and magnitude of contamination. A PID is a good screening tool for volatile constituents, but the site analyte list also includes inorganic constituents that do not volatilize. Modify the QAPP so that the objective of determining the extent and magnitude of contamination for all contaminants of concern, including inorganic constituents, is achieved, or discuss the limitations of using a PID, and propose other means to determine the magnitude and extent of inorganic constituents.	A	Please see the response to Comment #32.
52	EPA	WS#17	17.8.1		As stated above in Comment 4, a higher vertical data resolution may be necessary to ensure the extent of contamination has been adequately characterized. Additional considerations when deciding upon the appropriate sampling density are included below: a) For soil samples collected around the former Building A footprint, estimate depth to original land surface (i.e., when Building A was in use), and consider sampling at a depth that reflects the previous surface. The current plan is to sample 2-6 feet below current ground surface, which is possibly too deep. Confirm the former land surface is in the proposed sampling depth intervals or consider modifying sample intervals to capture it. Additional samples above the capillary fringe will assist in PFAS evaluation and could be archived for geotechnical and SPLP analyses that could be useful for estimating PFAS fate and transport.	A/D	The text in Section 17.8.1 has been revised to indicate that at least one soil sample will be collected in the unsaturated soil at the site. Additionally, please see the reponses to Comments #23 and #24.
53	EPA	WS#17	17..8.1		As stated above in Comment 4, a higher vertical data resolution may be necessary to ensure the extent of contamination has been adequately characterized. Additional considerations when deciding upon the appropriate sampling density are included below: b) For soil samples intended to assess soil quality within the suspected cadmium and chromium hotspot (GP-4, GP-5, GP-27 through GP-30), ensure soil depth intervals and density are appropriate to capture the suspected hotspot locations. For example, the 1998/1999 characterization event showed a cadmium hotspot in soil at 9 feet below ground surface. If these samples indicate a mass of cadmium, or other metals, are still present, consideration should be given to performing a removal action in accordance with the 2006 optimization study recommendation.	A/D	Please see the responses to Comments #24, #29, #30 and #32.
54	EPA	WS#17	17.8.2		It is not clear from the report how soil or PID screening data will be used to determine where groundwater monitoring wells should be placed. The contaminants found at the Site have different properties that effect their fate and transport in soil and groundwater. For example, the contaminants have a range of soil-water partition coefficients, their solubilities vary depending on redox or pH conditions, and metals may be competing for the same sorption sites. A discussion is needed to describe why soil data can be used as a proxy for locating groundwater contamination for each type of contaminant found at the Site (e.g., inorganics, VOCs, PAHs/SVOCs, 1,4-Dioxane), particularly dissolved phase groundwater contamination. A MIP combined with HPT is a more effective approach to determine where monitoring wells should be placed.	A/D	Please see the reponses to Comments #24, #27 and #32.
55	EPA	WS#17	17.10		This section describes monitoring well development. Ensure the depth to the bottom of the well is measured and recorded before and after well development. Also record the water quality parameters measured during well development.	A	The depth to the bottom of the well will be measured and recorded before and after well development, and water quality parameters measured during well development in accordance with NAVFAC Northwest SOP I-C-2 (Appendix E).
56	Suquamish	WS#21	SOP I-B-4 Borehole Abandonment		SOP I-B-4 Borehole Abandonment: it is unclear what disposable plastic scoops have to do with borehole abandonment. Please revise accordingly.	A	The table has been revised accordingly.
57	Suquamish	Appendix A	Figure 4		What is the purpose of including this outdated figure in the current plan? Suggest removal from plan unless there is some overriding reason to keep it.	D	Please see the response to Comment #13.

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58	Suquamish	Appendix A	Figure 6		Segment A-A' does not extend east of MW8-16. Please amend the cross section to remove everything east of MW8-16 that is not based on site data.	D	There were other sources of data were used to make interpretations beyond site borehole data. A detailed write up of the ESS study, and data/sources used to developed cross sections will be provided in the Supplemental RI report. These additional sources include the following: - Jones, M. A. Geologic Framework For The Puget Sound Aquifer System, Washington and British Columbia, USGS Professional Paper 1424-C. 1999. - Van Heeswijk, Marijke and Smit, Daniel T. Simulation of the Ground-Water Flow System at Naval Submarine Base Bangor and Vicinity, Kitsap County, Washington. USGS Water Resources Investigation Report 02-4261, 2002. - Richard M. Yager, Wendy B. Welch, Alexander Headman, and Richard S. Dinicola. Variable-Density Groundwater Flow and Contaminant Transport, Operable Unit 1, Naval Base Kitsap, Keyport, Washington. USGS Scientific Investigations Report 2020–5066. 2020. - Ralph A. Haugerud and Kathy Goetz Troost. Geologic Map of the Suquamish 7.5' Quadrangle and Part of the Seattle North 7.5' x 15' Quadrangle, Kitsap County, Washington. Scientific Investigations Map 3181. 2011. - Hydrogeologic Framework, Groundwater Movement, and Water Budget of the Kitsap Peninsula, West-Central Washington. USGS Scientific Investigations Report 2014–5106. 2014. - Harding, Samuel, Barnhard, Theodore, and Urban, Thomas. Preliminary Data From The Puget Sound Multichannel Seismic-Reflection Survey. USGS Open-File Report 88-698. 1988.
59	Suquamish	Appendix A	Figure 7		Suggest there is no basis for extrapolating outwash deposits (in orange) north of MW-8-15 to extend underneath Area 9. Is there other data that would support the interpretation depicted?	D	Please see the response to Comment # 58.
60	EPA	Appendix C			The notes for the table in this worksheet contain information about the basis for PALs for PFAS compounds in soil. However, this table does not include information about PFAS in soil, likely because the compounds included on this table are based historical sample results. Consider including a brief sentence in the notes to communicate the reason for the absence of information about PFAS in soil in this table. EPA notes that the PALs for PFAS compounds in soil are appropriately included in Table 15.	A	A footnote has been added to Appendix C communicating the absence of PFAS in this table.
61	EPA	Appendix D	3.1		Has the document review described in this section been completed? Have probable sources, such as building exhaust and water knockout system, been located around former Building A been through that review? If so, verify that these locations are sampled by the planned borings. If not, consider revisiting soil and groundwater investigation after all potential sources have been determined from document review.	A	Yes, all available prior reports and drawing were reviewed prior to the start of the geophyical investigation. The former buildings and any relevant features (e.g., USTs and sumps) were georeferenced and incorporated into the Geophysical Workplan Figure 2. The boring locations prescribed in this QAPP take consider the location of former buildings and associated utilities and the results of the geophysical survey.
62	EPA	Appendix D	4.1.2.1		a) "High-resolution" in this context should be defined here. This term is discipline specific and should be defined to ease communication across technical specialties. b) Dipole-Dipole arrays yield decent vertical and horizontal resolution. Give some consideration to an alternative combination array of a Wenner and a Schlumberger VES, which often yields an optimal vertical and horizontal resolution superior to a dipole-dipole array. c) The final sentence of this section states that collected data will be "processed and analyzed through the use of EarthImager". EPA presumes this processing includes inverse modeling. This should be detailed in the report and the results of the processing (what inversion was used? What were the results? What was the RMS error? Iteration convergence, etc?) be presented in the results report. d) Consider including an "ERT Transect C" that is approximately parallel to Transect B and runs along the shoreline, between the parked cars and the shoreline as shown in Figure 3. EM and GPR surveys should be considered here as well. e) Consider pre-modeling the acquisition array geometry to generate an estimate/prediction of the field results. Pre-modeling will also help guide acquisition parameters. There are many pre-models available, including from the USGS (https://www.usgs.gov/software/scenario-evaluator-electrical-resistivity-seer-survey-pre-modeling-tool).	A/D	A) Elect to remove "High-resolution" as it could be considered a subjective term and does not add value. B) According to the manufacturer the Wenner and Sclumberger arrays do not provide as robust vertical resolution relative to the dip-dip array. Please see attached case study. A strong-gradient array was added to the dip-dip array to acquire additional data, creating a mixed array type that utilizes vertically and horizontally optimized modelling capabilities. From AGI's website https://www.agiusa.com/blog/gradient-array-electrical-resistivity-methods-part-8 : "The Gradient Array is similar to the Schlumberger array. The difference is that the Schlumberger array records only the center receiver dipole, whereas the gradient array measures all adjacent dipoles from one transmitter electrode to the other, including the center-most dipole." https://www.agiusa.com/dipole-dipole%E2%80%8B-%E2%80%8Barray%E2%80%8B?utm_campaign=Non-Hosted%20AGI%20Blog&utm_source=AGI%20Blog%20Gradient%20Post&utm_medium=link&utm_content=link%20from%20gradient%20array%20to%20dipdip : "The primary advantages of the dipole-dipole array are its high resolution and multi-channel capability; it provides a very detailed image instead of providing a "big picture" image like the Wenner array." C) Will modify Data Processing section to elaborate in greater detail. D) Noted E) Noted
63	EPA	Appendix D	4.1.2.2		This section states that the EM31 data will be collected in the vertical mode orientation, which provides a maximum depth of investigation of approximately 18 feet. EPA considers this depth to be the best-case scenario for EM-31. The presence of clays and silts will likely reduce this depth. Consider using a Dual EM system for deeper penetration.	A	It is assumed the comment is speaking about an EM-34 XL, or similar. One issue is the increased susceptibility to noise. Due to the fairly industrialized nature of the site, including structures and utilities, it was of valid concern that the data may be negatively impacted by these features, especially at the increased intercoil spacings required to achieve increased depth of investigation.
64	EPA	Appendix D	4.3		Recommended equipment setup and instrument nulling should be recorded, or a screen grab taken for verification. The ERT data should show the contact resistances and reciprocity data.	A/D	The contact data can be provided via the .CRT files. No reciprocal data were acquired as is not standard practice for engineering or non-academic works. AECOM was unaware of this requirement or otherwise would have designed an array that captured the data.
65	EPA	Appendix D	5		The deliverables listed in this section will be very useful for understanding the site. Raw and inverted geophysics data should also be provided in an appendix for the site record.	A	Raw geophysical data will be included as an electronic data appendix with the Supplemental RI Report.
					EDITORIAL COMMENTS		
1	Suquamish	2.6	Page 14 - second table		Suggest these items be hyperlinked as indicated on the table.	A	Hyperlinks in this table have been fixed.
2	EPA	WS#15	Table 15-2		For total metals, Selenium has a LOQ, LOD, and MDL greater than the PAL, but the values are not in bold text. For dissolved metals, Thallium has a LOQ, LOD, and MDL greater than the PAL, but the values are not in bold text.	A	The LOQ, LOD, and MDL for total selenium and dissolved thallium have been bolded as appropriate.
3	EPA	WS#23			There appears to be an extra blank row on the second page of the Analytical SOP References Table.	A	The extra blank has been removed.