



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:

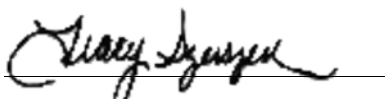
United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)

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.

For PJLA


Tracy Szoerszen
President

Initial Accreditation Date:

October 10, 2010

Issue Date:

December 20, 2024

Expiration Date

January 31, 2026

Accreditation No:

66169

Certificate No:

L24-995

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.pjllabs.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 CaCO ₃)	1505
SM 2540B (1997) by Gravimetry	20049416
Aqueous	
Solids (Total, TS, Residue)	1950



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SM 2540C (97) by Gravimetry	20050413
Aqueous	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
SM 2540D (1997) by Gravimetry	20051212
Aqueous	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
SM 2540E (1997) by Gravimetry	20051610
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 Volatile, TVS)	1970
Solid	
Solids (Total Volatile, TVS)	1970
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 NH3 D (1997) by Colorimetry	20109415
Aqueous	
Ammonia (as N)	1515
SM 4500 NO3 I-00 by Colorimetry	20118574
Aqueous	
Nitrate (as N)	1810
Nitrate + Nitrite (as N)	1820
Nitrite (as N)	1840
SM 4500 Norg D (1997) by Colorimetry	20120289
Aqueous	
Total Kjeldahl Nitrogen (TKN)	1795



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General Chemistry

SM 4500 Norg D (1997) by Colorimetry	20120289
Solid	
Total Kjeldahl Nitrogen (TKN)	1795
SM 4500 S2 D (2011) by Colorimetry	20125864
Aqueous	
Sulfide	2005
Solid	
Sulfide	2005
SM 4500 SO4 G (1997) by Colorimetry	20134412
Aqueous	
Sulfate	2000
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 (as SiO ₂)	1990
Silver	1150



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Inorganic

EPA 200.7 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10014003

Aqueous

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
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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

EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)

10155916

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 (as SiO ₂)	1990
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190



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Code

Inorganic

EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155916
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
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



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Inorganic

EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156420

Aqueous

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
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Sodium	1155



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EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156420

Solid

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

SM 4110 B00, 4100 by Ion Chromatography (IC) 20076919

Aqueous

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



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Code

Organic	
AK-102 (DRO) by Gas Chromatography Flame Ionization Detection (GC/FID)	90015206
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 (1,2,3,4,6,7,8,9-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 (2,3,4,6,7,8-HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-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 (1,2,3,4,6,7,8,9-OCDF)	9516
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin (OCDD)	9519



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Organic	
EPA 1613B by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)	10120602
Solid	
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 (2,3,4,6,7,8-HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-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 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 (alpha-BHC, alpha-Hexachlorocyclohexane)	7110
alpha-Chlordane (cis-Chlordane)	7240
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900



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EPA 608.3 by Gas Chromatography Electron Capture Detector (GC/ECD) 10296614

Aqueous

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, gamma-Hexachlorocyclohexane) 7120

gamma-Chlordane (trans-Chlordane, beta-Chlordane) 7245

Heptachlor 7685

Heptachlor Epoxide 7690

Hexachlorobenzene 6275

Hexachlorobutadiene 4835

Methoxychlor 7810

Toxaphene (Chlorinated Camphene) 8250

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

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



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EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
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
cis-1,3-Dichloropropene	4680
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Ethylbenzene	4765
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	4835



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Organic

EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
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
Tetrachloroethene (Perchloroethene, 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
2,4,5-Trichlorophenol	6835
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175



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

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Code

Organic

EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
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, Dinitro-o-Cresol)	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
Benzo(a)fluoranthene(s) (Total)	5601
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
Carbazole	5680
Chrysene	5855
Dibenzofuran	5905



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Organic

EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)

10300024

Aqueous

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)

10173805

Aqueous

Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
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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
2,4'-DDT	8590
4,4'-DDD	7355
4,4'-DDE	7360
4,4'-DDT	7365
Aldrin	7025



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Organic

EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)	10178811
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Aqueous

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
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alpha-Chlordane (cis-Chlordane)	7240
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beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
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Chlordane (Technical)	7250
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cis-Nonachlor	7925
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delta-BHC (d-BHC)	7105
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Dieldrin	7470
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Endosulfan I	7510
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Endosulfan II	7515
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Endosulfan Sulfate	7520
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Endrin	7540
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Endrin Aldehyde	7530
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Endrin Ketone	7535
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gamma-BHC (γ-BHC, Lindane, gamma-Hexachlorocyclohexane)	7120
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gamma-Chlordane (trans-Chlordane, beta-Chlordane)	7245
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Heptachlor	7685
------------	------

Heptachlor Epoxide	7690
--------------------	------

Hexachlorobenzene	6275
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Hexachlorobutadiene	4835
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Methoxychlor	7810
--------------	------

Mirex	7870
-------	------

Oxychlordane	3890
--------------	------

Toxaphene (Chlorinated Camphene)	8250
----------------------------------	------

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
----------	------

Aldrin	7025
--------	------

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
--	------

alpha-Chlordane (cis-Chlordane)	7240
---------------------------------	------

beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
--	------

Chlordane (Technical)	7250
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EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)	10178811
Solid	
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, gamma-Hexachlorocyclohexane)	7120
gamma-Chlordane (trans-Chlordane, beta-Chlordane)	7245
Heptachlor	7685
Heptachlor Epoxide	7690
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Methoxychlor	7810
Mirex	7870
Oxychlordane	3890
Toxaphene (Chlorinated Camphene)	8250
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
Solid	
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895



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Code

Organic

EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)	10179201
Solid	
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
1,3,5-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



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Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Aqueous

Acetone	4315
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Acrolein (Propenal)	4325
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Acrylonitrile	4340
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Benzene	4375
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Bromobenzene	4385
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Bromochloromethane	4390
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Bromodichloromethane	4395
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Bromoethane (Ethyl Bromide)	4397
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Bromoform	4400
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Carbon Disulfide	4450
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Carbon Tetrachloride	4455
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Chlorobenzene	4475
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Chlorodibromomethane (Dibromochloromethane)	4575
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Chloroethane (Ethyl Chloride)	4485
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Chloroform	4505
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cis-1,2-Dichloroethylene	4645
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cis-1,3-Dichloropropene	4680
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Dibromomethane (Methylene Bromide)	4595
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Dichlorodifluoromethane (Freon 12)	4625
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Ethylbenzene	4765
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Hexachlorobutadiene (Hexachloro-1,3-butadiene)	4835
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Iodomethane (Methyl Iodide)	4870
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Isopropylbenzene (Cumene)	4900
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m,p-Xylene	5240
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Methyl Bromide (Bromomethane)	4950
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Methyl Chloride (Chloromethane)	4960
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Methyl tert Butyl Ether (MTBE)	5000
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Methylene Chloride (Dichloromethane)	4975
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Naphthalene	5005
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n-Butylbenzene	4435
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n-Propylbenzene (1-phenylpropane)	5090
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o-Xylene (1,2-Xylene)	5250
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sec-Butylbenzene	4440
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Styrene	5100
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tert-Butylbenzene	4445
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Tetrachloroethene (Perchloroethene, PCE)	5115
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EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Aqueous

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-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



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EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Solid

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
Hexachlorobutadiene (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



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EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Solid	
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethene (Perchloroethene, 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



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EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Aqueous

2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol, Dinitro-o-Cresol)	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-Ethylhexyl)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



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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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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, Dinitro-o-Cresol)	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



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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



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Analytical Resources, LLC

4611 South 134th Place, Suite 100, Tukwila, WA 98168

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

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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
Chrysene	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 (1,2,3,4,6,7,8,9-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 (2,3,4,6,7,8-HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549



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Organic

EPA 8290A by High Resolution Gas Chromatography / Mass Spectrometry (HRGC/HRMS)

10187403

Aqueous

2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-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 (1,2,3,4,6,7,8,9-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 (2,3,4,6,7,8-HxCDF)	9480
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	9549
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-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



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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 >C12-C16	6212
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
Solid	
Extractable Petroleum Hydrocarbons (EPH) Aliphatic >C10-C12	6211
Extractable Petroleum Hydrocarbons (EPH) Aliphatic >C12-C16	6212
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



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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 1312	Synthetic Precipitation Leaching Procedure (SPLP)
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)