



OREGON

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

ORELAP ID: OR100016

EPA CODE: OR00028

Certificate: OR100016 - 015



Neilson Research Corporation

245 South Grape St

Medford, OR 97501

Issue Date: 1/24/2018 Expiration Date: 1/23/2019

As of 1/24/2018 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Code	Description
Air	EPA IO-3.4			10246409	SPM - Metals in Ambient Air by ICP
		1075	Lead		
Drinking Water	EPA 200.7 4.4			10013806	ICP - metals
		1000	Aluminum		
		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		
		1025	Boron		
		1030	Cadmium		
		1035	Calcium		
		1040	Chromium		
		1050	Cobalt		
		1055	Copper		
		1070	Iron		
		1075	Lead		
		1080	Lithium		
		1085	Magnesium		
		1090	Manganese		
		1100	Molybdenum		
		1105	Nickel		
		1125	Potassium		
		1990	Silica as SiO2		
	1145	Silicon			
	1150	Silver			
	1155	Sodium			
	1160	Strontium			
	1175	Tin			
	1180	Titanium			
	1183	Tungsten			
	1185	Vanadium			
	1190	Zinc			
	EPA 200.8 5.4			10014605	Metals by ICP-MS
		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		



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EPA 200.8 5.4	1030	Cadmium	10268414	Determination of Hexavalent Chromium in Drinking Water by Ion Chromatography with Post-column Derivatization and UV-VIS Spectroscopic Determination
	1040	Chromium		
	1050	Cobalt		
	1055	Copper		
	1075	Lead		
	1090	Manganese		
	1100	Molybdenum		
	1105	Nickel		
	1140	Selenium		
	1150	Silver		
	1165	Thallium		
3035	Uranium	10036609	Mercury by Cold Vapor Atomic Absorption	
1185	Vanadium			
1190	Zinc			
EPA 218.7 1	1045	Chromium VI	10053006	Ion chromatography - anions.
EPA 245.1 3	1575	Chloride	10061402	Methods for the Determination of Inorganic Substances in Environmental Samples
	1730	Fluoride		
	1810	Nitrate as N		
	1840	Nitrite as N		
	2000	Sulfate		
EPA 300.0	1535	Bromate	10067604	Nitrate/Nitrite Nitrogen - Automated, Cadmium
	1540	Bromide		
	1570	Chlorate		
	1595	Chlorite		
EPA 300.1	1810	Nitrate as N	10083008	EDB/DBCP/TCP micro-extraction, GC/ECD
	1540	Bromide		
	1570	Chlorate		
EPA 335.4 EPA 335.4	4570	1,2-Dibromo-3-chloropropane (DBCP)		
	1635	Cyanide		
EPA 353.2 2	1810	Nitrate as N		
	1820	Nitrate-nitrite		
EPA 504.1				



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EPA 504.1	4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	
EPA 505 2.1	10083406	Organohalide pesticides/PCBs (Drinking Water)	
	7005	Alachlor	
	7025	Aldrin	
	7240	alpha-Chlordane	
	8880	Aroclor-1016 (PCB-1016)	
	8885	Aroclor-1221 (PCB-1221)	
	8890	Aroclor-1232 (PCB-1232)	
	8895	Aroclor-1242 (PCB-1242)	
	8900	Aroclor-1248 (PCB-1248)	
	8905	Aroclor-1254 (PCB-1254)	
	8910	Aroclor-1260 (PCB-1260)	
	7065	Atrazine	
	7160	Butachlor	
	7250	Chlordane (tech.)	
	7470	Dieldrin	
	7540	Endrin	
	7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	
	7245	gamma-Chlordane	
	7685	Heptachlor	
	7690	Heptachlor epoxide	
	6275	Hexachlorobenzene	
	6285	Hexachlorocyclopentadiene	
	7810	Methoxychlor	
	7835	Metolachlor	
	7845	Metribuzin	
	8870	PCBs	
	8125	Simazine	
	8250	Toxaphene (Chlorinated camphene)	
EPA 508 3	10085402	Chlorinated Pesticides in Water by GC/ECD	
	7025	Aldrin	
	8880	Aroclor-1016 (PCB-1016)	
	8885	Aroclor-1221 (PCB-1221)	
	8890	Aroclor-1232 (PCB-1232)	
	8895	Aroclor-1242 (PCB-1242)	
	8900	Aroclor-1248 (PCB-1248)	
	8905	Aroclor-1254 (PCB-1254)	
	8910	Aroclor-1260 (PCB-1260)	
	7250	Chlordane (tech.)	
	7470	Dieldrin	



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EPA 508.3	7540	Endrin	
	7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	
	7685	Heptachlor	
	7690	Heptachlor epoxide	
	7810	Methoxychlor	
	8250	Toxaphene (Chlorinated camphene)	
EPA 508A			10085800 PCB Screening by Perchlorination and GC/ECD
	9105	Decachlorobiphenyl (BZ-209)	
EPA 515.3.1			10088401 Chlorinated acids Liquid/Solid and GC/ECD
	8655	2,4,5-T	
	8545	2,4-D	
	8560	2,4-DB	
	8505	Acifluorfen	
	8555	Dalapon	
	8595	Dicamba	
	8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	
	6605	Pentachlorophenol	
	8645	Picloram	
	8650	Silvex (2,4,5-TP)	
EPA 524.2.4			10089006 Volatile Organic Compounds by purge and trap GC/MS
	5105	1,1,1,2-Tetrachloroethane	
EPA 524.2.4.1			10088809 Volatile Organic Compounds GC/MS Capillary Column
	5160	1,1,1-Trichloroethane	
	5110	1,1,2,2-Tetrachloroethane	
	5165	1,1,2-Trichloroethane	
	4630	1,1-Dichloroethane	
	4640	1,1-Dichloroethylene	
	4670	1,1-Dichloropropene	
	5150	1,2,3-Trichlorobenzene	
	5180	1,2,3-Trichloropropane	
	5155	1,2,4-Trichlorobenzene	
	5210	1,2,4-Trimethylbenzene	
	4610	1,2-Dichlorobenzene	
	4635	1,2-Dichloroethane (Ethylene dichloride)	
	4655	1,2-Dichloropropane	
	5215	1,3,5-Trimethylbenzene	
	4615	1,3-Dichlorobenzene	
	4660	1,3-Dichloropropane	
	4620	1,4-Dichlorobenzene	



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EPA 524.2 4.1

- 4665 2,2-Dichloropropane
- 4410 2-Butanone (Methyl ethyl ketone, MEK)
- 4535 2-Chlorotoluene
- 4860 2-Hexanone (MBK)
- 4540 4-Chlorotoluene
- 4910 4-Isopropyltoluene (p-Cymene)
- 4995 4-Methyl-2-pentanone (MIBK)
- 4315 Acetone
- 4375 Benzene
- 4385 Bromobenzene
- 4390 Bromochloromethane
- 4395 Bromodichloromethane
- 4400 Bromoform
- 4450 Carbon disulfide
- 4455 Carbon tetrachloride
- 4475 Chlorobenzene
- 4575 Chlorodibromomethane
- 4485 Chloroethane (Ethyl chloride)
- 4505 Chloroform
- 4645 cis-1,2-Dichloroethylene
- 4680 cis-1,3-Dichloropropene
- 4595 Dibromomethane (Methylene bromide)
- 4625 Dichlorodifluoromethane (Freon-12)
- 4765 Ethylbenzene
- 4835 Hexachlorobutadiene
- 4900 Isopropylbenzene (Cumene)
- 5240 m+p-xylene
- 4950 Methyl bromide (Bromomethane)
- 4960 Methyl chloride (Chloromethane)
- 5000 Methyl tert-butyl ether (MTBE)
- 4975 Methylene chloride (Dichloromethane)
- 5005 Naphthalene
- 4435 n-Butylbenzene
- 5090 n-Propylbenzene
- 5250 o-Xylene
- 4440 sec-Butylbenzene
- 5100 Styrene
- 4445 tert-Butylbenzene
- 5115 Tetrachloroethylene (Perchloroethylene)
- 5140 Toluene
- 5205 Total trihalomethanes
- 4700 trans-1,2-Dichloroethylene
- 4685 trans-1,3-Dichloropropylene



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EPA 524.2 4.1	5170	Trichloroethene (Trichloroethylene)		
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)		
	5235	Vinyl chloride		
	5260	Xylene (total)		
EPA 525.2 2			10090003	Semi-Volatile by SPE extraction and GC/MS
	7005	Alachlor		
	7025	Aldrin		
	7065	Atrazine		
	5580	Benzo(a)pyrene		
	6062	bis(2-Ethylhexyl)adipate		
	7160	Butachlor		
	6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)		
	7470	Dieldrin		
	7540	Endrin		
	7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)		
	7685	Heptachlor		
	7690	Heptachlor epoxide		
	6275	Hexachlorobenzene		
	6285	Hexachlorocyclopentadiene		
	7810	Methoxychlor		
	7835	Metolachlor		
	7845	Metribuzin		
	8045	Propachlor (Ramrod)		
	8125	Simazine		
	8295	Trifluralin (Treflan)		
EPA 531.1 3			10091200	Carbamates HPLC with post column derivatization and HPLC/Fluorescence
	7710	3-Hydroxycarbofuran		
	7010	Aldicarb (Temik)		
	7015	Aldicarb sulfone		
	7020	Aldicarb sulfoxide		
	7195	Carbaryl (Sevin)		
	7205	Carbofuran (Furaden)		
	7800	Methiocarb (Mesurol)		
	7805	Methomyl (Lannate)		
	7940	Oxamyl		
	8080	Propoxur (Baygon)		
EPA 547			10092009	Glyphosate by Direct Aqueous Injection by Post-column Derivatization and HPLC/Fluorescence
	9411	Glyphosate		



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EPA 548.1 1		10092805	Endothall by Ion Exchange, Methylation and GC/MS
	7525 Endothall		
EPA 549.2 1		10093400	Diquat/Paraquat by Liquid/Liquid Extraction and HPLC/UV-VIS
	9390 Diquat		
EPA 552.2 1		10095804	Haloacetic Acid/Dalapon, Liquid/Liquid Extraction, Derivitization and GC/ECD
	9312 Bromoacetic acid		
	9336 Chloroacetic acid		
	9357 Dibromoacetic acid		
	9360 Dichloroacetic acid		
	9642 Trichloroacetic acid		
SM 2120 B 19th ED		20223807	Color by Visual Comparison
	1605 Color		
SM 2130 B 19th ED		20042200	Turbidity by Nephelometric Determination
	2055 Turbidity		
SM 2150 B 19th ED		20043203	Odor by Threshold Odor Test
	1855 Odor		
SM 2320 B 19th ED		20045005	Alkalinity by Titration
	1505 Alkalinity as CaCO3		
SM 2340 B 19th ED		20046008	Hardness by calculation
	1750 Hardness		
SM 2510 B 19th ED		20048004	Conductivity by Probe
	1610 Conductivity		
SM 2540 B 19th ED		20048800	Total Solids
	1950 Residue-total		
SM 2540 C 19th ED		20049803	Total Dissolved Solids
	1955 Residue-filterable (TDS)		
SM 4500-Cl G 19th ED		20081009	Residual Chlorine by DPD Colorimetric Determination
	1945 Residual free chlorine		
	1940 Total residual chlorine		
SM 4500-H+ B 19th ED		20104603	pH by Probe
	1900 pH		
SM 4500-NO2 ⁻ B 19th ED		20112407	Nitrite by Colorimetric Determination
	1840 Nitrite as N		
SM 4500-NO3 ⁻ F 19th ED		20116001	Nitrate Nitrogen by Automated Cadmium Reduction Method
	1810 Nitrate as N		
	1820 Nitrate-nitrite		



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SM 5310 C 19th ED	20138209	Total Organic Carbon by Persulfate-Ultraviolet Oxidation Method
1710 Dissolved organic carbon (DOC)		
2040 Total organic carbon		
SM 5540 C 19th ED	20144405	Surfactants as MBAS
2025 Surfactants - MBAS		
SM 5910 B 19th ED	20145806	UV absorbing organic constituents
2060 UV 254		
SM 9215 B (PCA) 19th ED	20181004	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria
2555 Heterotrophic plate count		
SM 9222 B (LES Endo) + 9221 F (EC MUG) 19th ED	20222804	Total Coliforms & E. Coli by Qualitative Membrane Filtration + Fluorogenic
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert® Quanti-Tray®) 20th ED	20211205	Chromogenic/Fluorogenic Quantitative (Colilert®): Total Coliform and E. coli
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert®) 19th ED	20212004	Chromogenic/Fluorogenic Qualitative (Colilert®): Total Coliform and E. coli
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert®-18 Quanti-Tray®) 20th ED	20213201	Chromogenic/Fluorogenic Quantitative (Colilert®-18): Total Coliform and E. coli
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert®-18) 20th ED	20214204	Chromogenic/Fluorogenic Qualitative (Colilert®-18): Total Coliform and E. coli
2525 Escherichia coli		
2500 Total coliforms		

Non-Potable Water

Enterolert®	60030208	Chromogenic/Fluorogenic Quantitative (Enterolert®): Enterococci
2520 Enterococci		
EPA 1010	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
1780 Ignitability		
EPA 160.4 EPA 160.4	10010205	Total Volatile Solids, ignition @ 550 C.
1970 Residue-volatile		
EPA 1664A (HEM)	10127807	N-Hexane Extractable Material (Oil and Grease) by Extraction and Gravimetry
1803 n-Hexane Extractable Material (O&G)		



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EPA 200.7 4.4

10013806

ICP - metals

- 1000 Aluminum
- 1005 Antimony
- 1010 Arsenic
- 1015 Barium
- 1020 Beryllium
- 1025 Boron
- 1030 Cadmium
- 1035 Calcium
- 1040 Chromium
- 1050 Cobalt
- 1055 Copper
- 1070 Iron
- 1075 Lead
- 1080 Lithium
- 1085 Magnesium
- 1090 Manganese
- 1100 Molybdenum
- 1105 Nickel
- 1125 Potassium
- 1140 Selenium
- 1990 Silica as SiO₂
- 1145 Silicon
- 1150 Silver
- 1155 Sodium
- 1160 Strontium
- 1165 Thallium
- 1175 Tin
- 1180 Titanium
- 1183 Tungsten
- 1185 Vanadium
- 1190 Zinc

EPA 200.8 5.4

10014605

Metals by ICP-MS

- 1005 Antimony
- 1010 Arsenic
- 1015 Barium
- 1020 Beryllium
- 1030 Cadmium
- 1040 Chromium
- 1050 Cobalt
- 1055 Copper
- 1075 Lead
- 1090 Manganese



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EPA 200.8 5.4	1100	Molybdenum		
	1105	Nickel		
	1140	Selenium		
	1150	Silver		
	1165	Thallium		
	1185	Vanadium		
	1190	Zinc		
EPA 218.7 1			10268414	Determination of Hexavalent Chromium in Drinking Water by Ion Chromatography with Post-column Derivatization and UV-VIS Spectroscopic Determination
	1045	Chromium VI		
EPA 245.1 3			10036609	Mercury by Cold Vapor Atomic Absorption
	1095	Mercury		
EPA 300.0			10053006	Ion chromatography - anions.
	1540	Bromide		
	1575	Chloride		
	1730	Fluoride		
	1810	Nitrate as N		
	1840	Nitrite as N		
	2000	Sulfate		
EPA 3005A			10133207	Acid Digestion of waters for Total Recoverable or Dissolved Metals
	9822	Extraction/Preparation		
EPA 3010A			10133605	Acid Digestion of Aqueous samples and Extracts for Total Metals
	9822	Extraction/Preparation		
EPA 330.5			10059606	Residual Chlorine - DPD kit or DPD spec.
	1580	Chlorine		
	1945	Residual free chlorine		
EPA 335.4 EPA 335.4			10061402	Methods for the Determination of Inorganic Substances in Environmental Samples
	1635	Cyanide		
EPA 350.1 2			10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
	1515	Ammonia as N		
EPA 351.2 2			10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
	1795	Kjeldahl nitrogen - total		
EPA 3510C			10138202	Separatory Funnel Liquid-liquid extraction
	8031	Extraction/Preparation		



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EPA 353.2 2		10067604	Nitrate/Nitrite Nitrogen - Automated, Cadmium
	1810 Nitrate as N		
	1820 Nitrate-nitrite		
EPA 365.1 2		10070005	Phosphorous - Colorimetric, Automated persulfate
	1870 Orthophosphate as P		
	1910 Phosphorus, total		
EPA 420.1		10079400	Phenolics - Spectrophotometric, manual.
	1905 Total phenolics		
EPA 6010B		10155609	ICP - AES
	1000 Aluminum		
	1005 Antimony		
	1010 Arsenic		
	1015 Barium		
	1020 Beryllium		
	1025 Boron		
	1030 Cadmium		
	1035 Calcium		
	1040 Chromium		
	1050 Cobalt		
	1055 Copper		
	1070 Iron		
	1075 Lead		
	1080 Lithium		
	1085 Magnesium		
	1090 Manganese		
	1100 Molybdenum		
	1105 Nickel		
	1125 Potassium		
	1140 Selenium		
	1990 Silica as SiO ₂		
	1145 Silicon		
	1150 Silver		
	1155 Sodium		
	1160 Strontium		
	1165 Thallium		
	1175 Tin		
	1180 Titanium		
	1183 Tungsten		
	1185 Vanadium		
	1190 Zinc		



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EPA 6020A 1	10156419	Inductively Coupled Plasma -Mass Spectrometry
1005	Antimony	
1010	Arsenic	
1015	Barium	
1020	Beryllium	
1030	Cadmium	
1040	Chromium	
1050	Cobalt	
1055	Copper	
1075	Lead	
1090	Manganese	
1100	Molybdenum	
1105	Nickel	
1140	Selenium	
1150	Silver	
1165	Thallium	
1185	Vanadium	
1190	Zinc	
EPA 608	10103603	Organochlorine Pesticides & PCBs by GC/ECD
7355	4,4'-DDD	
7360	4,4'-DDE	
7365	4,4'-DDT	
7025	Aldrin	
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	
7240	alpha-Chlordane	
8880	Aroclor-1016 (PCB-1016)	
8885	Aroclor-1221 (PCB-1221)	
8890	Aroclor-1232 (PCB-1232)	
8895	Aroclor-1242 (PCB-1242)	
8900	Aroclor-1248 (PCB-1248)	
8905	Aroclor-1254 (PCB-1254)	
8910	Aroclor-1260 (PCB-1260)	
7115	beta-BHC (beta-Hexachlorocyclohexane)	
7250	Chlordane (tech.)	
7105	delta-BHC	
7470	Dieldrin	
7510	Endosulfan I	
7515	Endosulfan II	
7520	Endosulfan sulfate	
7540	Endrin	
7530	Endrin aldehyde	



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	7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	
	7245	gamma-Chlordane	
	7685	Heptachlor	
	7690	Heptachlor epoxide	
	7810	Methoxychlor	
	8250	Toxaphene (Chlorinated camphene)	
EPA 624	10107207	10107207	Volatile Organic Compounds by purge and trap GC/MS
	5105	1,1,1,2-Tetrachloroethane	
	5160	1,1,1-Trichloroethane	
	5110	1,1,2,2-Tetrachloroethane	
	5165	1,1,2-Trichloroethane	
	4630	1,1-Dichloroethane	
	4640	1,1-Dichloroethylene	
	4670	1,1-Dichloropropene	
	5150	1,2,3-Trichlorobenzene	
	5180	1,2,3-Trichloropropane	
	5155	1,2,4-Trichlorobenzene	
	5210	1,2,4-Trimethylbenzene	
	4570	1,2-Dibromo-3-chloropropane (DBCP)	
	4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	
	4610	1,2-Dichlorobenzene	
	4635	1,2-Dichloroethane (Ethylene dichloride)	
	4655	1,2-Dichloropropane	
	5215	1,3,5-Trimethylbenzene	
	4615	1,3-Dichlorobenzene	
	4660	1,3-Dichloropropane	
	4620	1,4-Dichlorobenzene	
	4665	2,2-Dichloropropane	
	4410	2-Butanone (Methyl ethyl ketone, MEK)	
	4500	2-Chloroethyl vinyl ether	
	4535	2-Chlorotoluene	
	4860	2-Hexanone (MBK)	
	4540	4-Chlorotoluene	
	4910	4-Isopropyltoluene (p-Cymene)	
	4995	4-Methyl-2-pentanone (MIBK)	
	4315	Acetone	
	4325	Acrolein (Propenal)	
	4340	Acrylonitrile	
	4375	Benzene	
	4385	Bromobenzene	



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EPA 624	3390	Bromochloromethane
	3395	Bromodichloromethane
	4400	Bromoform
	4450	Carbon disulfide
	4455	Carbon tetrachloride
	4475	Chlorobenzene
	4575	Chlorodibromomethane
	4485	Chloroethane (Ethyl chloride)
	4505	Chloroform
	4645	cis-1,2-Dichloroethylene
	4680	cis-1,3-Dichloropropene
	4595	Dibromomethane (Methylene bromide)
	4625	Dichlorodifluoromethane (Freon-12)
	4765	Ethylbenzene
	4835	Hexachlorobutadiene
	4900	Isopropylbenzene (Cumene)
	5240	m+p-xylene
	4950	Methyl bromide (Bromomethane)
	4960	Methyl chloride (Chloromethane)
	5000	Methyl tert-butyl ether (MTBE)
	4975	Methylene chloride (Dichloromethane)
	5005	Naphthalene
	4435	n-Butylbenzene
	5090	n-Propylbenzene
	5250	o-Xylene
	4440	sec-Butylbenzene
	5100	Styrene
	4445	tert-Butylbenzene
	5115	Tetrachloroethylene (Perchloroethylene)
	5140	Toluene
	4700	trans-1,2-Dichloroethylene
	4685	trans-1,3-Dichloropropylene
	5170	Trichloroethene (Trichloroethylene)
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
	5235	Vinyl chloride
	5260	Xylene (total)

EPA 625

10300002

Base/Neutrals and Acids by GC/MS

6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene



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EPA 625	6735	2,3,4,6-Tetrachlorophenol
	6835	2,4,5-Trichlorophenol
	6840	2,4,6-Trichlorophenol
	6000	2,4-Dichlorophenol
	6130	2,4-Dimethylphenol
	6175	2,4-Dinitrophenol
	6185	2,4-Dinitrotoluene (2,4-DNT)
	6190	2,6-Dinitrotoluene (2,6-DNT)
	5795	2-Chloronaphthalene
	5800	2-Chlorophenol
	6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)
	6385	2-Methylnaphthalene
	6400	2-Methylphenol (o-Cresol)
	6460	2-Nitroaniline
	6490	2-Nitrophenol
	5945	3,3'-Dichlorobenzidine
	6465	3-Nitroaniline
	5660	4-Bromophenyl phenyl ether (BDE-3)
	5700	4-Chloro-3-methylphenol
	5825	4-Chlorophenyl phenylether
	6410	4-Methylphenol (p-Cresol)
	6470	4-Nitroaniline
	6500	4-Nitrophenol
	5500	Acenaphthene
	5505	Acenaphthylene
	5545	Aniline
	5555	Anthracene
	5595	Benzidine
	5575	Benzo(a)anthracene
	5580	Benzo(a)pyrene
	5590	Benzo(g,h,i)perylene
	5600	Benzo(k)fluoranthene
	5585	Benzo[b]fluoranthene
	5610	Benzoic acid
	5630	Benzyl alcohol
	5760	bis(2-Chloroethoxy)methane
	5765	bis(2-Chloroethyl) ether
	5780	bis(2-Chloroisopropyl) ether
	5670	Butyl benzyl phthalate
	5855	Chrysene
	6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
	5895	Dibenz(a,h) anthracene



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EPA 625	5905	Dibenzofuran
	6070	Diethyl phthalate
	6135	Dimethyl phthalate
	5925	Di-n-butyl phthalate
	6200	Di-n-octyl phthalate
	6265	Fluoranthene
	6270	Fluorene
	6275	Hexachlorobenzene
	4835	Hexachlorobutadiene
	6285	Hexachlorocyclopentadiene
	4840	Hexachloroethane
	6315	Indeno(1,2,3-cd) pyrene
	6320	Isophorone
	5005	Naphthalene
	5015	Nitrobenzene
	6530	n-Nitrosodimethylamine
	6545	n-Nitrosodi-n-propylamine
	6535	n-Nitrosodiphenylamine
	6590	Pentachlorobenzene
	6605	Pentachlorophenol
	6615	Phenanthrene
	6625	Phenol
	6665	Pyrene
	5095	Pyridine

EPA 625 SIM 1	10300013	Base/Neutral and Acid Extractable Compounds by GC/MS
	5500	Acenaphthene
	5505	Acenaphthylene
	5555	Anthracene
	5575	Benzo(a)anthracene
	5580	Benzo(a)pyrene
	5590	Benzo(g,h,i)perylene
	5600	Benzo(k)fluoranthene
	5585	Benzo[b]fluoranthene
	5855	Chrysene
	5895	Dibenz(a,h) anthracene
	6265	Fluoranthene
	6270	Fluorene
	6315	Indeno(1,2,3-cd) pyrene
	5005	Naphthalene
	6605	Pentachlorophenol
	6615	Phenanthrene



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Non-Potable Water	EPA 7196A		10162400	Chromium Hexavalent colorimetric
		1045	Chromium VI	
	EPA 7470A		10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
		1095	Mercury	
	EPA 8081A		10178606	Organochlorine Pesticides by GC/ECD
		7355	4,4'-DDD	
		7360	4,4'-DDE	
		7365	4,4'-DDT	
		7025	Aldrin	
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)	
		7240	alpha-Chlordane	
		7115	beta-BHC (beta-Hexachlorocyclohexane)	
		7250	Chlordane (tech.)	
		7105	delta-BHC	
		7470	Dieldrin	
		7510	Endosulfan I	
		7515	Endosulfan II	
		7520	Endosulfan sulfate	
		7540	Endrin	
		7530	Endrin aldehyde	
		7535	Endrin ketone	
		7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	
		7245	gamma-Chlordane	
		7685	Heptachlor	
		7690	Heptachlor epoxide	
		7810	Methoxychlor	
		8250	Toxaphene (Chlorinated camphene)	
	EPA 8082		10179007	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8880	Aroclor-1016 (PCB-1016)	
		8885	Aroclor-1221 (PCB-1221)	
		8890	Aroclor-1232 (PCB-1232)	
		8895	Aroclor-1242 (PCB-1242)	
		8900	Aroclor-1248 (PCB-1248)	
		8905	Aroclor-1254 (PCB-1254)	
		8910	Aroclor-1260 (PCB-1260)	
	EPA 8260B		10184802	Volatile Organic Compounds by purge and trap GC/MS
		5105	1,1,1,2-Tetrachloroethane	
		5160	1,1,1-Trichloroethane	



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EPA 8260B	5110	1,1,2,2-Tetrachloroethane
	5165	1,1,2-Trichloroethane
	4630	1,1-Dichloroethane
	4640	1,1-Dichloroethylene
	4670	1,1-Dichloropropene
	5150	1,2,3-Trichlorobenzene
	5180	1,2,3-Trichloropropane
	5155	1,2,4-Trichlorobenzene
	5210	1,2,4-Trimethylbenzene
	4570	1,2-Dibromo-3-chloropropane (DBCP)
	4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
	4610	1,2-Dichlorobenzene
	4635	1,2-Dichloroethane (Ethylene dichloride)
	4655	1,2-Dichloropropane
	5215	1,3,5-Trimethylbenzene
	4615	1,3-Dichlorobenzene
	4660	1,3-Dichloropropane
	4620	1,4-Dichlorobenzene
	4665	2,2-Dichloropropane
	4410	2-Butanone (Methyl ethyl ketone, MEK)
	4535	2-Chlorotoluene
	4860	2-Hexanone (MBK)
	4540	4-Chlorotoluene
	4910	4-Isopropyltoluene (p-Cymene)
	4995	4-Methyl-2-pentanone (MIBK)
	4315	Acetone
	4375	Benzene
	4385	Bromobenzene
	4390	Bromochloromethane
	4395	Bromodichloromethane
	4400	Bromoform
	4450	Carbon disulfide
	4455	Carbon tetrachloride
	4475	Chlorobenzene
	4575	Chlorodibromomethane
	4485	Chloroethane (Ethyl chloride)
	4505	Chloroform
	4645	cis-1,2-Dichloroethylene
	4680	cis-1,3-Dichloropropene
	4595	Dibromomethane (Methylene bromide)
	4625	Dichlorodifluoromethane (Freon-12)
	4765	Ethylbenzene
	4835	Hexachlorobutadiene



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EPA 8260B	4900	Isopropylbenzene (Cumene)
	5240	m+p-xylene
	4950	Methyl bromide (Bromomethane)
	4960	Methyl chloride (Chloromethane)
	5000	Methyl tert-butyl ether (MTBE)
	4975	Methylene chloride (Dichloromethane)
	5005	Naphthalene
	4435	n-Butylbenzene
	5090	n-Propylbenzene
	5250	o-Xylene
	4440	sec-Butylbenzene
	5100	Styrene
	4445	tert-Butylbenzene
	5115	Tetrachloroethylene (Perchloroethylene)
	5140	Toluene
	4700	trans-1,2-Dichloroethylene
	4685	trans-1,3-Dichloropropylene
	5170	Trichloroethene (Trichloroethylene)
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
	5235	Vinyl chloride
	5260	Xylene (total)

EPA 8260C

10307003

Volatile Organics: GC/MS (capillary column)

5105	1,1,1,2-Tetrachloroethane
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
4670	1,1-Dichloropropene
5150	1,2,3-Trichlorobenzene
5180	1,2,3-Trichloropropane
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4570	1,2-Dibromo-3-chloropropane (DBCP)
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
4615	1,3-Dichlorobenzene
4660	1,3-Dichloropropane



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Non-Potable Water

EPA 8260C

- | | |
|------|---|
| 4620 | 1,4-Dichlorobenzene |
| 4665 | 2,2-Dichloropropane |
| 4410 | 2-Butanone (Methyl ethyl ketone, MEK) |
| 4535 | 2-Chlorotoluene |
| 4860 | 2-Hexanone (MBK) |
| 4540 | 4-Chlorotoluene |
| 4910 | 4-Isopropyltoluene (p-Cymene) |
| 4995 | 4-Methyl-2-pentanone (MIBK) |
| 4315 | Acetone |
| 4375 | Benzene |
| 4385 | Bromobenzene |
| 4390 | Bromochloromethane |
| 4395 | Bromodichloromethane |
| 4400 | Bromoform |
| 4450 | Carbon disulfide |
| 4455 | Carbon tetrachloride |
| 4475 | Chlorobenzene |
| 4575 | Chlorodibromomethane |
| 4485 | Chloroethane (Ethyl chloride) |
| 4505 | Chloroform |
| 4645 | cis-1,2-Dichloroethylene |
| 4680 | cis-1,3-Dichloropropene |
| 4595 | Dibromomethane (Methylene bromide) |
| 4625 | Dichlorodifluoromethane (Freon-12) |
| 4765 | Ethylbenzene |
| 4835 | Hexachlorobutadiene |
| 4900 | Isopropylbenzene (Cumene) |
| 5240 | m+p-xylene |
| 4950 | Methyl bromide (Bromomethane) |
| 4960 | Methyl chloride (Chloromethane) |
| 5000 | Methyl tert-butyl ether (MTBE) |
| 4975 | Methylene chloride (Dichloromethane) |
| 5005 | Naphthalene |
| 4435 | n-Butylbenzene |
| 5090 | n-Propylbenzene |
| 5250 | o-Xylene |
| 4440 | sec-Butylbenzene |
| 5100 | Styrene |
| 4445 | tert-Butylbenzene |
| 5115 | Tetrachloroethylene (Perchloroethylene) |
| 5140 | Toluene |
| 4700 | trans-1,2-Dichloroethylene |
| 4685 | trans-1,3-Dichloropropylene |



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EPA 8260C	5170	Trichloroethene (Trichloroethylene)	
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	
	5235	Vinyl chloride	
	5260	Xylene (total)	
EPA 8270C	10185805	Semivolatile Organic compounds by GC/MS	
	5155	1,2,4-Trichlorobenzene	
	4610	1,2-Dichlorobenzene	
	4615	1,3-Dichlorobenzene	
	4620	1,4-Dichlorobenzene	
	6735	2,3,4,6-Tetrachlorophenol	
	6835	2,4,5-Trichlorophenol	
	6840	2,4,6-Trichlorophenol	
	6000	2,4-Dichlorophenol	
	6130	2,4-Dimethylphenol	
	6175	2,4-Dinitrophenol	
	6185	2,4-Dinitrotoluene (2,4-DNT)	
	6190	2,6-Dinitrotoluene (2,6-DNT)	
	5795	2-Chloronaphthalene	
	5800	2-Chlorophenol	
	6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	
	6385	2-Methylnaphthalene	
	6400	2-Methylphenol (o-Cresol)	
	6460	2-Nitroaniline	
	6490	2-Nitrophenol	
	5945	3,3'-Dichlorobenzidine	
	6465	3-Nitroaniline	
	5660	4-Bromophenyl phenyl ether (BDE-3)	
	5700	4-Chloro-3-methylphenol	
	5745	4-Chloroaniline	
	5825	4-Chlorophenyl phenylether	
	6410	4-Methylphenol (p-Cresol)	
	6470	4-Nitroaniline	
	6500	4-Nitrophenol	
	5500	Acenaphthene	
	5505	Acenaphthylene	
	5545	Aniline	
	5555	Anthracene	
	5595	Benzidine	
	5575	Benzo(a)anthracene	
	5580	Benzo(a)pyrene	
	5590	Benzo(g,h,i)perylene	



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EPA 8270C	5600	Benzo(k)fluoranthene
	5585	Benzo[b]fluoranthene
	5610	Benzoic acid
	5630	Benzyl alcohol
	5760	bis(2-Chloroethoxy)methane
	5765	bis(2-Chloroethyl) ether
	5780	bis(2-Chloroisopropyl) ether
	5670	Butyl benzyl phthalate
	5855	Chrysene
	6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
	5895	Dibenz(a,h) anthracene
	5905	Dibenzofuran
	6070	Diethyl phthalate
	6135	Dimethyl phthalate
	5925	Di-n-butyl phthalate
	6200	Di-n-octyl phthalate
	6265	Fluoranthene
	6270	Fluorene
	6275	Hexachlorobenzene
	4835	Hexachlorobutadiene
	6285	Hexachlorocyclopentadiene
	4840	Hexachloroethane
	6315	Indeno(1,2,3-cd) pyrene
	6320	Isophorone
	5005	Naphthalene
	5015	Nitrobenzene
	6530	n-Nitrosodimethylamine
	6545	n-Nitrosodi-n-propylamine
	6535	n-Nitrosodiphenylamine
	6605	Pentachlorophenol
	6615	Phenanthrene
	6625	Phenol
	6665	Pyrene
	5095	Pyridine

EPA 8270C
SIM

10242407

Semivolatile Organic compounds by
GC/MS Selective Ion Monitoring

5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene



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EPA 8270C SIM	5585	Benzo[b]fluoranthene	10193007	Total and Amenable Cyanide by Distillation and UV-Vis
	5855	Chrysene		
	5895	Dibenz(a,h) anthracene		
	6265	Fluoranthene		
	6270	Fluorene		
	6315	Indeno(1,2,3-cd) pyrene		
	5005	Naphthalene		
	6605	Pentachlorophenol		
EPA 9010B	1645	Total cyanide	10243206	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	6615	Phenanthrene		
6665	Pyrene			
EPA 9012B	1645	Total cyanide	10197203	pH Electrometric Measurement
	1900	pH		
EPA 9040B	1900	pH	10198400	Soil and Waste pH
EPA 9045C	1900	pH	10198808	Specific Conductance
	1610	Conductivity		
EPA 9050A	1540	Bromide	10199607	Determination of Inorganic Anions by Ion Chromatography
	1575	Chloride		
	1730	Fluoride		
	1805	Nitrate		
	1835	Nitrite		
	2000	Sulfate		
EPA 9060	10200201	Total Organic Carbon	10200405	Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)
	1710	Dissolved organic carbon (DOC)		
	2040	Total organic carbon		
EPA 9065	1905	Total phenolics	90018409	Oregon DEQ TPH Diesel Range
	9369	Diesel range organics (DRO)		
NWTPH-Dx	9499	Motor Oil	90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
	9408	Gasoline range organics (GRO)		



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NWTPH-GX (GC/MS)	9408	Gasoline range organics (GRO)	90018658	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
NWTPH-HCID	9369	Diesel range organics (DRO)	90013200	Oregon DEQ Total Petroleum Hydrocarbon ID
	9408	Gasoline range organics (GRO)		
	9499	Motor Oil		
SM 2120 B 19th ED	1605	Color	20223807	Color by Visual Comparison
SM 2130 B 19th ED	2055	Turbidity	20042200	Turbidity by Nephelometric Determination
SM 2320 B 19th ED	1505	Alkalinity as CaCO ₃	20045005	Alkalinity by Titration
SM 2340 B 19th ED	1750	Hardness	20046008	Hardness by calculation
SM 2510 B 19th ED	1610	Conductivity	20048004	Conductivity by Probe
SM 2540 B 19th ED	1950	Residue-total	20048800	Total Solids
SM 2540 C 19th ED	1955	Residue-filterable (TDS)	20049803	Total Dissolved Solids
SM 2540 D 19th ED	1960	Residue-nonfilterable (TSS)	20050606	Total Suspended Solids
SM 2540 F 19th ED	1965	Residue-settleable	20051609	Settleable Solids
SM 2540 G 20th ED	1725	Total, fixed, and volatile residue	20005258	Total, Fixed, and Volatile Solids in Solid and Semisolid Samples
SM 2550 B 19th ED	2030	Temperature, deg. C	20052602	Temperature by Thermometer
SM 3500-Cr D 19th ED	1045	Chromium VI	20067009	Chromium by Colorimetric Method
SM 4500-Cl G 19th ED	1945	Residual free chlorine	20081009	Residual Chlorine by DPD Colorimetric Determination
	1940	Total residual chlorine		
SM 4500-CN ⁻ I- 2011	2074	Weak Acid Dissociable Cyanide	20098026	Weak Acid Dissociable Cyanide



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Non-Potable Water

SM 4500-H+ B 19th ED	1900	pH	20104603	pH by Probe
SM 4500-NO ₂ ⁻ B 19th ED	1840	Nitrite as N	20112407	Nitrite by Colorimetric Determination
SM 4500-NO ₃ ⁻ F 19th ED	1810	Nitrate as N	20116001	Nitrate Nitrogen by Automated Cadmium Reduction Method
	1820	Nitrate-nitrite		
SM 4500-O G 19th ED	1880	Oxygen, dissolved	20121000	Dissolved Oxygen by Membrane Electrode Method
SM 4500-P E 19th ED	1870	Orthophosphate as P	20123608	Phosphorus by Ascorbic Acid Reduction
	1910	Phosphorus, total		
SM 5210 B 19th ED	1530	Biochemical oxygen demand	20134605	Biochemical Oxygen Demand, 5-Day (BOD ₅)
	1555	Carbonaceous BOD, CBOD		
SM 5220 D 19th ED	1565	Chemical oxygen demand	20136203	Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination
SM 5310 C 19th ED	1710	Dissolved organic carbon (DOC)	20138209	Total Organic Carbon by Persulfate-Ultraviolet Oxidation Method
	2040	Total organic carbon		
SM 5540 C 19th ED	2025	Surfactants - MBAS	20144405	Surfactants as MBAS
SM 5550 B 18th ED	9597	Tannin & Lignin	20029203	Tannin and Lignin
SM 9221 B (LTB) + C MPN 19th ED	2500	Total coliforms	20186601	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
SM 9221 B (LTB) + E (EC) + C MPN 19th ED	2530	Fecal coliforms	20188403	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
SM 9221 B (LTB) + F (EC MUG) 19th ED	2525	Escherichia coli	20189406	Multiple Tube Fermentation Qualitative (LTB/EC MUG): Total Coliform and E. Coli
SM 9223 B (Colilert® Quanti-Tray®) 20th ED	2525	Escherichia coli	20211205	Chromogenic/Fluorogenic Quantitative (Colilert®): Total Coliform and E. coli
	2500	Total coliforms		



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Method	Parameter	Code	Description
Non-Potable Water	SM 9223 B (Colilert®-18) Quanti-Tray® 20th ED	2525	Escherichia coli
		2530	Fecal coliforms
		2500	Total coliforms
Non-Potable Water	SM 9223 B (Colilert®-18) 20th ED	2525	Escherichia coli
		2500	Total coliforms
Solids	EPA 1010	1780	Ignitability
	EPA 1311	8031	Extraction/Preparation
	EPA 200.7 4.4	1000	Aluminum
		1010	Arsenic
		1015	Barium
		1030	Cadmium
		1040	Chromium
		1055	Copper
		1070	Iron
		1075	Lead
		1100	Molybdenum
		1105	Nickel
		1125	Potassium
	1140	Selenium	
	1150	Silver	
	1190	Zinc	
	EPA 245.1 3	1095	Mercury
	EPA 3005A	9822	Extraction/Preparation
	EPA 3010A	9822	Extraction/Preparation
EPA 335.4	1645	Total cyanide	



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Method	Parameter	Method	Method
Solids	EPA 350.1 2	10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
	1515	Ammonia as N	
	EPA 351.2 2	10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
	1795	Kjeldahl nitrogen - total	
	EPA 353.2 2	10067604	Nitrate/Nitrite Nitrogen - Automated, Cadmium
	1810	Nitrate as N	
	1820	Nitrate-nitrite	
	EPA 3550C	10142004	Ultrasonic Extraction
	8031	Extraction/Preparation	
	EPA 5035A	10284807	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
	8031	Extraction/Preparation	
	EPA 6010B	10155609	ICP - AES
	1000	Aluminum	
	1005	Antimony	
	1010	Arsenic	
	1015	Barium	
	1020	Beryllium	
	1025	Boron	
	1030	Cadmium	
	1035	Calcium	
	1040	Chromium	
	1050	Cobalt	
	1055	Copper	
	1760	Hardness (calc.)	
	1070	Iron	
	1075	Lead	
	1080	Lithium	
	1085	Magnesium	
	1090	Manganese	
	1100	Molybdenum	
	1105	Nickel	
	1125	Potassium	
	1140	Selenium	
	1990	Silica as SiO2	
	1145	Silicon	
	1150	Silver	
	1155	Sodium	
	1160	Strontium	
	1165	Thallium	



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Field	EPA Code	Method	Parameter
Solids	EPA 6010B	1175	Tin
		1180	Titanium
		1183	Tungsten
		1185	Vanadium
		1190	Zinc
EPA 7471A	10166208		Mercury in Solid Waste by Cold Vapor Atomic Absorption
	1095		Mercury
EPA 8081A	10178606		Organochlorine Pesticides by GC/ECD
	7355		4,4'-DDD
	7360		4,4'-DDE
	7365		4,4'-DDT
	7025		Aldrin
	7110		alpha-BHC (alpha-Hexachlorocyclohexane)
	7240		alpha-Chlordane
	7115		beta-BHC (beta-Hexachlorocyclohexane)
	7250		Chlordane (tech.)
	7105		delta-BHC
	7470		Dieldrin
	7510		Endosulfan I
	7515		Endosulfan II
	7520		Endosulfan sulfate
	7540		Endrin
	7530		Endrin aldehyde
	7535		Endrin ketone
	7120		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
	7245		gamma-Chlordane
	7685		Heptachlor
	7690		Heptachlor epoxide
	7810		Methoxychlor
	8250		Toxaphene (Chlorinated camphene)
EPA 8082	10179007		Polychlorinated Biphenyls (PCBs) by GC/ECD
	8880		Aroclor-1016 (PCB-1016)
	8885		Aroclor-1221 (PCB-1221)
	8890		Aroclor-1232 (PCB-1232)
	8895		Aroclor-1242 (PCB-1242)
	8900		Aroclor-1248 (PCB-1248)
	8905		Aroclor-1254 (PCB-1254)
	8910		Aroclor-1260 (PCB-1260)



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Solids

EPA 8260B

10184802

Volatile Organic Compounds by purge and trap GC/MS

- 5105 1,1,1,2-Tetrachloroethane
- 5160 1,1,1-Trichloroethane
- 5110 1,1,2,2-Tetrachloroethane
- 5165 1,1,2-Trichloroethane
- 4630 1,1-Dichloroethane
- 4640 1,1-Dichloroethylene
- 4670 1,1-Dichloropropene
- 5150 1,2,3-Trichlorobenzene
- 5180 1,2,3-Trichloropropane
- 5155 1,2,4-Trichlorobenzene
- 5210 1,2,4-Trimethylbenzene
- 4570 1,2-Dibromo-3-chloropropane (DBCP)
- 4585 1,2-Dibromoethane (EDB, Ethylene dibromide)
- 4610 1,2-Dichlorobenzene
- 4635 1,2-Dichloroethane (Ethylene dichloride)
- 4655 1,2-Dichloropropane
- 5215 1,3,5-Trimethylbenzene
- 4615 1,3-Dichlorobenzene
- 4660 1,3-Dichloropropane
- 4620 1,4-Dichlorobenzene
- 4665 2,2-Dichloropropane
- 4410 2-Butanone (Methyl ethyl ketone, MEK)
- 4535 2-Chlorotoluene
- 4860 2-Hexanone (MBK)
- 4540 4-Chlorotoluene
- 4910 4-Isopropyltoluene (p-Cymene)
- 4995 4-Methyl-2-pentanone (MIBK)
- 4315 Acetone
- 4375 Benzene
- 4385 Bromobenzene
- 4390 Bromochloromethane
- 4395 Bromodichloromethane
- 4400 Bromoform
- 4450 Carbon disulfide
- 4455 Carbon tetrachloride
- 4475 Chlorobenzene
- 4575 Chlorodibromomethane
- 4485 Chloroethane (Ethyl chloride)
- 4505 Chloroform
- 4645 cis-1,2-Dichloroethylene
- 4680 cis-1,3-Dichloropropene



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Field	EPA Method	Method Number	Chemical Name	Method Number	Method Name
Solids	EPA 8260B	4595	Dibromomethane (Methylene bromide)		
		4625	Dichlorodifluoromethane (Freon-12)		
		4765	Ethylbenzene		
		4835	Hexachlorobutadiene		
		4900	Isopropylbenzene (Cumene)		
		5240	m+p-xylene		
		4960	Methyl chloride (Chloromethane)		
		5000	Methyl tert-butyl ether (MTBE)		
		4975	Methylene chloride (Dichloromethane)		
		5005	Naphthalene		
		4435	n-Butylbenzene		
		5090	n-Propylbenzene		
		5250	o-Xylene		
		4440	sec-Butylbenzene		
		5100	Styrene		
		4445	tert-Butylbenzene		
		5115	Tetrachloroethylene (Perchloroethylene)		
		5140	Toluene		
		4700	trans-1,2-Dichloroethylene		
		4685	trans-1,3-Dichloropropylene		
		5170	Trichloroethene (Trichloroethylene)		
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)		
5235	Vinyl chloride				
5260	Xylene (total)				
	EPA 8260C			10307003	Volatile Organics: GC/MS (capillary column)
		5105	1,1,1,2-Tetrachloroethane		
		5160	1,1,1-Trichloroethane		
		5110	1,1,1,2,2-Tetrachloroethane		
		5165	1,1,2-Trichloroethane		
		4630	1,1-Dichloroethane		
		4640	1,1-Dichloroethylene		
		4670	1,1-Dichloropropene		
		5150	1,2,3-Trichlorobenzene		
		5180	1,2,3-Trichloropropane		
		5155	1,2,4-Trichlorobenzene		
		5210	1,2,4-Trimethylbenzene		
		4570	1,2-Dibromo-3-chloropropane (DBCP)		
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)		
		4610	1,2-Dichlorobenzene		
		4635	1,2-Dichloroethane (Ethylene dichloride)		
		4655	1,2-Dichloropropane		



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Solids	EPA 8260C	5215	1,3,5-Trimethylbenzene
		4615	1,3-Dichlorobenzene
		4660	1,3-Dichloropropane
		4620	1,4-Dichlorobenzene
		4665	2,2-Dichloropropane
		4410	2-Butanone (Methyl ethyl ketone, MEK)
		4535	2-Chlorotoluene
		4860	2-Hexanone (MBK)
		4540	4-Chlorotoluene
		4910	4-Isopropyltoluene (p-Cymene)
		4995	4-Methyl-2-pentanone (MIBK)
		4315	Acetone
		4375	Benzene
		4385	Bromobenzene
		4390	Bromochloromethane
		4395	Bromodichloromethane
		4400	Bromoform
		4450	Carbon disulfide
		4455	Carbon tetrachloride
		4475	Chlorobenzene
		4575	Chlorodibromomethane
		4485	Chloroethane (Ethyl chloride)
		4505	Chloroform
		4645	cis-1,2-Dichloroethylene
		4680	cis-1,3-Dichloropropene
		4595	Dibromomethane (Methylene bromide)
		4625	Dichlorodifluoromethane (Freon-12)
		4765	Ethylbenzene
		4835	Hexachlorobutadiene
		4900	Isopropylbenzene (Cumene)
		5240	m+p-xylene
		4950	Methyl bromide (Bromomethane)
		4960	Methyl chloride (Chloromethane)
		5000	Methyl tert-butyl ether (MTBE)
		4975	Methylene chloride (Dichloromethane)
		5005	Naphthalene
		4435	n-Butylbenzene
		5090	n-Propylbenzene
		5250	o-Xylene
		4440	sec-Butylbenzene
		5100	Styrene
		4445	tert-Butylbenzene
		5115	Tetrachloroethylene (Perchloroethylene)



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Solids

EPA 8260C	5140	Toluene	
	4700	trans-1,2-Dichloroethylene	
	4685	trans-1,3-Dichloropropylene	
	5170	Trichloroethene (Trichloroethylene)	
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	
	5235	Vinyl chloride	
	5260	Xylene (total)	
EPA 8270C	10185805	Semivolatile Organic compounds by GC/MS	
	5155	1,2,4-Trichlorobenzene	
	4610	1,2-Dichlorobenzene	
	4615	1,3-Dichlorobenzene	
	4620	1,4-Dichlorobenzene	
	6735	2,3,4,6-Tetrachlorophenol	
	6835	2,4,5-Trichlorophenol	
	6840	2,4,6-Trichlorophenol	
	6000	2,4-Dichlorophenol	
	6130	2,4-Dimethylphenol	
	6175	2,4-Dinitrophenol	
	6185	2,4-Dinitrotoluene (2,4-DNT)	
	6190	2,6-Dinitrotoluene (2,6-DNT)	
	5795	2-Chloronaphthalene	
	5800	2-Chlorophenol	
	6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	
	6385	2-Methylnaphthalene	
	6400	2-Methylphenol (o-Cresol)	
	6460	2-Nitroaniline	
	6490	2-Nitrophenol	
	5945	3,3'-Dichlorobenzidine	
	6465	3-Nitroaniline	
	5660	4-Bromophenyl phenyl ether (BDE-3)	
	5700	4-Chloro-3-methylphenol	
	5745	4-Chloroaniline	
	5825	4-Chlorophenyl phenylether	
	6410	4-Methylphenol (p-Cresol)	
	6470	4-Nitroaniline	
	6500	4-Nitrophenol	
	5500	Acenaphthene	
	5505	Acenaphthylene	
	5545	Aniline	
	5555	Anthracene	
	5595	Benzidine	



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Solids

EPA 8270C

- 5575 Benzo(a)anthracene
- 5580 Benzo(a)pyrene
- 5590 Benzo(g,h,i)perylene
- 5600 Benzo(k)fluoranthene
- 5585 Benzo[b]fluoranthene
- 5610 Benzoic acid
- 5630 Benzyl alcohol
- 5760 bis(2-Chloroethoxy)methane
- 5765 bis(2-Chloroethyl) ether
- 5780 bis(2-Chloroisopropyl) ether
- 5670 Butyl benzyl phthalate
- 5855 Chrysene
- 6065 Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
- 5895 Dibenz(a,h) anthracene
- 5905 Dibenzofuran
- 6070 Diethyl phthalate
- 6135 Dimethyl phthalate
- 5925 Di-n-butyl phthalate
- 6200 Di-n-octyl phthalate
- 6265 Fluoranthene
- 6270 Fluorene
- 6275 Hexachlorobenzene
- 4835 Hexachlorobutadiene
- 6285 Hexachlorocyclopentadiene
- 4840 Hexachloroethane
- 6315 Indeno(1,2,3-cd) pyrene
- 6320 Isophorone
- 5005 Naphthalene
- 5015 Nitrobenzene
- 6530 n-Nitrosodimethylamine
- 6545 n-Nitrosodi-n-propylamine
- 6535 n-Nitrosodiphenylamine
- 6605 Pentachlorophenol
- 6615 Phenanthrene
- 6625 Phenol
- 6665 Pyrene
- 5095 Pyridine

EPA 8270C
SIM

10242407

Semivolatile Organic compounds by
GC/MS Selective Ion Monitoring

- 5500 Acenaphthene
- 5505 Acenaphthylene
- 5555 Anthracene
- 5575 Benzo(a)anthracene



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Method	Parameter	Method	Description
Solids	EPA 8270C SIM	5580	Benzo(a)pyrene
		5590	Benzo(g,h,i)perylene
		5600	Benzo(k)fluoranthene
		5585	Benzo[b]fluoranthene
		5855	Chrysene
		5895	Dibenz(a,h)anthracene
		6265	Fluoranthene
		6270	Fluorene
		6315	Indeno(1,2,3-cd)pyrene
		5005	Naphthalene
		6615	Phenanthrene
	6665	Pyrene	
EPA 9010B		10193007	Total and Amenable Cyanide by Distillation and UV-Vis
	1645	Total cyanide	
EPA 9012B		10243206	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	1645	Total cyanide	
EPA 9045C		10198400	Soil and Waste pH
	1900	pH	
EPA 9050A		10198808	Specific Conductance
	1610	Conductivity	
EPA 9065		10200405	Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)
	1905	Total phenolics	
NWTPH-Dx		90018409	Oregon DEQ TPH Diesel Range
	9369	Diesel range organics (DRO)	
	9499	Motor Oil	
NWTPH-Gx		90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
	9408	Gasoline range organics (GRO)	
NWTPH-GX (GC/MS)		90018658	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
	9408	Gasoline range organics (GRO)	
NWTPH-HCID		90013200	Oregon DEQ Total Petroleum Hydrocarbon ID
	9369	Diesel range organics (DRO)	
	9408	Gasoline range organics (GRO)	
	9499	Motor Oil	
SM 2540 G 20th ED		20005258	Total, Fixed, and Volatile Solids in Solid and Semisolid Samples
	1725	Total, fixed, and volatile residue	

Solids

SM 4500-P E
19th ED

20123608

Phosphorus by Ascorbic Acid Reduction

1910 Phosphorus, total

