



OREGON

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Friedman & Bruya, Inc

3012 16th Avenue West
Seattle, WA 98119

ORELAP ID: WA100005

EPA CODE: WA00112

Certificate: WA100005 - 019

Issue Date: 4/6/2022 Expiration Date: 4/5/2023

As of 4/6/2022 this list supersedes all previous lists for this certificate number.

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
Air					
	EPA TO-15			10248803	VOCs collected in Canisters by GC/MS
		5160	1,1,1-Trichloroethane		
		5110	1,1,2,2-Tetrachloroethane		
		5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		
		5165	1,1,2-Trichloroethane		
		4630	1,1-Dichloroethane		
		4640	1,1-Dichloroethylene		
		5155	1,2,4-Trichlorobenzene		
		5210	1,2,4-Trimethylbenzene		
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)		
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)		
		4610	1,2-Dichlorobenzene		
		4635	1,2-Dichloroethane (Ethylene dichloride)		
		4655	1,2-Dichloropropane		
		5215	1,3,5-Trimethylbenzene		
		9318	1,3-Butadiene		
		4615	1,3-Dichlorobenzene		
		4620	1,4-Dichlorobenzene		
		4735	1,4-Dioxane (1,4- Diethyleneoxide)		
		4836	1-Propene (Propylene)		
		5220	2,2,4-Trimethylpentane		
		4410	2-Butanone (Methyl ethyl ketone, MEK)		
		4535	2-Chlorotoluene		
		4860	2-Hexanone (MBK)		
		4542	4-Ethyltoluene		
		4995	4-Methyl-2-pentanone (MIBK)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		4315	Acetone		
		4325	Acrolein (Propenal)		
		4355	Allyl chloride (3-Chloropropene)		
		4375	Benzene		
		5635	Benzyl chloride		
		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		
		4555	Cyclohexane		
		4625	Dichlorodifluoromethane (Freon-12)		
		4750	Ethanol		
		4755	Ethyl acetate		
		4765	Ethylbenzene		
		9408	Gasoline range organics (GRO)		
		4835	Hexachlorobutadiene		
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)		
		4900	Isopropylbenzene (Cumene)		
		5240	m+p-xylene		
		4950	Methyl bromide (Bromomethane)		
		4960	Methyl chloride (Chloromethane)		
		4990	Methyl methacrylate		
		5000	Methyl tert-butyl ether (MTBE)		
		4975	Methylene chloride (Dichloromethane)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		5005	Naphthalene		
		5007	n-Butane		
		4825	n-Heptane		
		4855	n-Hexane		
		5026	n-Nonane		
		5028	n-Pentane		
		5090	n-Propylbenzene		
		5250	o-Xylene		
		5100	Styrene		
		4420	tert-Butyl alcohol		
		5115	Tetrachloroethylene (Perchloroethylene)		
		5120	Tetrahydrofuran (THF)		
		5140	Toluene		
		4700	trans-1,2-Dichloroethylene		
		4685	trans-1,3-Dichloropropylene		
		5170	Trichloroethene (Trichloroethylene)		
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)		
		5225	Vinyl acetate		
		5230	Vinyl bromide (Bromoethane)		
		5235	Vinyl chloride		
EPA TO-17				10312206	Determination of Volatile Organic Compounds in Ambient Air Using Active Sampling Onto Sorbent Tubes
		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		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	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		
	6380		1-Methylnaphthalene		
	4665		2,2-Dichloropropane		
	4410		2-Butanone (Methyl ethyl ketone, MEK)		
	4535		2-Chlorotoluene		
	4860		2-Hexanone (MBK)		
	6385		2-Methylnaphthalene		
	4540		4-Chlorotoluene		
	4910		4-Isopropyltoluene (p-Cymene)		
	4995		4-Methyl-2-pentanone (MIBK)		
	4375		Benzene		
	4385		Bromobenzene		
	4395		Bromodichloromethane		
	4400		Bromoform		
	4455		Carbon tetrachloride		
	4475		Chlorobenzene		
	4575		Chlorodibromomethane		
	4505		Chloroform		
	4645		cis-1,2-Dichloroethylene		



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		4680	cis-1,3-Dichloropropene		
		4595	Dibromomethane (Methylene bromide)		
		4625	Dichlorodifluoromethane (Freon-12)		
		4765	Ethylbenzene		
		4835	Hexachlorobutadiene		
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)		
		4900	Isopropylbenzene (Cumene)		
		5240	m+p-xylene		
		5000	Methyl tert-butyl ether (MTBE)		
		5005	Naphthalene		
		4855	n-Hexane		
		5090	n-Propylbenzene		
		5250	o-Xylene		
		4440	sec-Butylbenzene		
		5100	Styrene		
		4420	tert-Butyl alcohol		
		4445	tert-Butylbenzene		
		5115	Tetrachloroethylene (Perchloroethylene)		
		5140	Toluene		
		4700	trans-1,2-Dichloroethylene		
		4685	trans-1,3-Dichloropropylene		
		5170	Trichloroethene (Trichloroethylene)		
		5235	Vinyl chloride		
		5260	Xylene (total)		
MADEP				90017188	Air-Phase Petroleum Hydrocarbons
APH					
		3792	APH Aliphatics C5-C8		
		3793	APH Aliphatics C9-C12		
		3794	APH Aromatics C9-C10		

Drinking Water



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	EPA 524.2			10088809	Volatile Organic Compounds GC/MS Capillary Column
	4.1				
		9375	Di-isopropylether (DIPE)		
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)		
		5000	Methyl tert-butyl ether (MTBE)		
		4370	T-amylmethylether (TAME)		
		4420	tert-Butyl alcohol		

Non-Potable Water

AK101				90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation
GRO		9408	Gasoline range organics (GRO)		
AK102				90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation
DRO		9369	Diesel range organics (DRO)		
AK103				90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation
RRO		9499	Motor Oil		
EPA				10237204	Mercury in Water by Oxidation, Purge & Trap, and Cold Vapor Atomic Fluorescence
1631E		1095	Mercury		
EPA 200.8				10014605	Metals by ICP-MS
5.4		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		
		1030	Cadmium		
		1040	Chromium		
		1050	Cobalt		
		1055	Copper		
		1070	Iron		
		1075	Lead		
		1090	Manganese		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		1095	Mercury		
		1100	Molybdenum		
		1105	Nickel		
		1140	Selenium		
		1150	Silver		
		1165	Thallium		
		1185	Vanadium		
		1190	Zinc		
EPA	3005A			10133207	Acid Digestion of waters for Total Recoverable or Dissolved Metals
		1398	Acid Digestion of Waters for Total Recoverable or Dissolved Metals		
EPA	3510C			10138202	Separatory Funnel Liquid-liquid extraction
		1444	Separatory Funnel Liquid-Liquid Extraction		
EPA	3630C			10146802	Silica gel cleanup
		1446	Silica Gel Clean-up		
EPA	5030C			10284603	Purge-and-Trap for Aqueous Samples
		1406	Aqueous-phase Purge & Trap		
EPA	6020B 2			10156420	Inductively Coupled Plasma-Mass Spectrometry
		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		
		1030	Cadmium		
		1040	Chromium		
		1050	Cobalt		
		1055	Copper		
		1070	Iron		
		1075	Lead		
		1090	Manganese		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		1095	Mercury		
		1100	Molybdenum		
		1105	Nickel		
		1140	Selenium		
		1150	Silver		
		1165	Thallium		
		1185	Vanadium		
		1190	Zinc		
EPA 8011				10173009	1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and GC/ECD
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)		
EPA 8021B Update V				10174819	Aromatic and Halogenated Volatiles by Gas Chromatography Using Photo Ionization and/or Electrolytic Conductivity Detectors
		4375	Benzene		
		4765	Ethylbenzene		
		5140	Toluene		
		5260	Xylene (total)		
EPA 8081B				10178811	Organochlorine Pesticides by Gas Chromatography
		7355	4,4'-DDD		
		7360	4,4'-DDE		
		7365	4,4'-DDT		
		7025	Aldrin		
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)		
		7115	beta-BHC (beta-Hexachlorocyclohexane)		
		7240	cis-chlordane (alpha-Chlordane)		
		7105	delta-BHC		
		7470	Dieldrin		
		7510	Endosulfan I		
		7515	Endosulfan II		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		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 8082A				10179358	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)		
		8912	Aroclor-1262 (PCB-1262)		
		8913	Aroclor-1268 (PCB-1268)		
EPA 8260D				10307127	Volatile Organic Compounds By 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		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		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		
		4395	Bromodichloromethane		
		4400	Bromoform		
		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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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	4595		Dibromomethane (Methylene bromide)		
	4625		Dichlorodifluoromethane (Freon-12)		
	9375		Di-isopropylether (DIPE)		
	4765		Ethylbenzene		
	4770		Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)		
	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		
	4855		n-Hexane		
	5090		n-Propylbenzene		
	5250		o-Xylene		
	4440		sec-Butylbenzene		
	5100		Styrene		
	4370		T-amylmethylether (TAME)		
	4420		tert-Butyl alcohol		
	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		

EPA

10307138 Volatile Organic Compounds by Gas Chromatography/Mass



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8260D	SIM			Spectrometry Selected Ion Monitoring (GC/MS SIM)
	4735		1,4-Dioxane (1,4- Diethyleneoxide)		
EPA	8270E			10242543	Semivolatile Organic compounds by GC/MS
	5155		1,2,4-Trichlorobenzene		
	4610		1,2-Dichlorobenzene		
	6220		1,2-Diphenylhydrazine		
	4615		1,3-Dichlorobenzene		
	4620		1,4-Dichlorobenzene		
	6380		1-Methylnaphthalene		
	4659		2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether		
	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		
	6412		3 & 4 Methylphenol		
	5945		3,3'-Dichlorobenzidine		
	6465		3-Nitroaniline		
	5660		4-Bromophenyl phenyl ether (BDE-3)		
	5700		4-Chloro-3-methylphenol		
	5745		4-Chloroaniline		



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	5825		4-Chlorophenyl phenylether		
	6470		4-Nitroaniline		
	6500		4-Nitrophenol		
	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		
	5610		Benzoic acid		
	5630		Benzyl alcohol		
	5760		bis(2-Chloroethoxy)methane		
	5765		bis(2-Chloroethyl) ether		
	5670		Butyl benzyl phthalate		
	5680		Carbazole		
	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		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		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		
EPA				10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
8270E	SIM				
		6380	1-Methylnaphthalene		
		6385	2-Methylnaphthalene		
		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		
		6665	Pyrene		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	NWTPH-Dx			90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)		
	NWTPH-Gx			90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)		
	SM 2340 B 22nd Ed			20046417	Hardness - Hardness by Calculation
		1760	Hardness (calc.)		

Solids

AK101 GRO				90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation
		9408	Gasoline range organics (GRO)		
AK102 DRO				90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation
		9369	Diesel range organics (DRO)		
AK103 RRO				90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation
		9499	Motor Oil		
EPA 1631E				10237204	Mercury in Water by Oxidation, Purge & Trap, and Cold Vapor Atomic Fluorescence
		1095	Mercury		
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		
		1095	Mercury		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		1100	Molybdenum		
		1105	Nickel		
		1140	Selenium		
		1150	Silver		
		1165	Thallium		
		1185	Vanadium		
		1190	Zinc		
EPA 3050B				10135601	Acid Digestion of Sediments, Sludges, and soils
		1400	Acid Digestion of Solids		
EPA 3550C				10142004	Ultrasonic Extraction
		1468	Ultrasonic Extraction		
EPA 3630C				10146802	Silica gel cleanup
		1446	Silica Gel Clean-up		
EPA 5035A				10284807	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
		1392	Closed-System Purge & Trap (Methanol)		
		1450	Solid-Phase Purge & Trap		
EPA 6020B 2				10156420	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		
		1095	Mercury		



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		1100	Molybdenum		
		1105	Nickel		
		1140	Selenium		
		1150	Silver		
		1165	Thallium		
		1185	Vanadium		
		1190	Zinc		
EPA	8021B			10174808	Aromatic and Halogenated Volatiles by GC with PID and/or ECD Purge & Trap
		4375	Benzene		
		4765	Ethylbenzene		
		5140	Toluene		
		5260	Xylene (total)		
EPA	8081B			10178811	Organochlorine Pesticides by Gas Chromatography
		7355	4,4'-DDD		
		7360	4,4'-DDE		
		7365	4,4'-DDT		
		7025	Aldrin		
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)		
		7115	beta-BHC (beta-Hexachlorocyclohexane)		
		7240	cis-chlordane (alpha-Chlordane)		
		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-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			HexachlorocyclohexanE)		
	7245		gamma-Chlordane		
	7685		Heptachlor		
	7690		Heptachlor epoxide		
	7810		Methoxychlor		
	8250		Toxaphene (Chlorinated camphene)		
EPA 8082A				10179358	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)		
	8912		Aroclor-1262 (PCB-1262)		
	8913		Aroclor-1268 (PCB-1268)		
EPA 8260D				10307127	Volatile Organic Compounds By 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)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		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		
		4395	Bromodichloromethane		
		4400	Bromoform		
		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)		
		9375	Di-isopropylether (DIPE)		
		4765	Ethylbenzene		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)		
		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		
		4855	n-Hexane		
		5090	n-Propylbenzene		
		5250	o-Xylene		
		4440	sec-Butylbenzene		
		5100	Styrene		
		4370	T-amylmethylether (TAME)		
		4420	tert-Butyl alcohol		
		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				10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
8260D	SIM				
		4735	1,4-Dioxane (1,4- Diethyleneoxide)		
EPA				10242543	Semivolatile Organic compounds by GC/MS
8270E					



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	5155		1,2,4-Trichlorobenzene		
	4610		1,2-Dichlorobenzene		
	6220		1,2-Diphenylhydrazine		
	4615		1,3-Dichlorobenzene		
	4620		1,4-Dichlorobenzene		
	6380		1-Methylnaphthalene		
	4659		2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether		
	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		
	6412		3 & 4 Methylphenol		
	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		
	6470		4-Nitroaniline		
	6500		4-Nitrophenol		
	5500		Acenaphthene		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		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		
		5610	Benzoic acid		
		5630	Benzyl alcohol		
		5760	bis(2-Chloroethoxy)methane		
		5765	bis(2-Chloroethyl) ether		
		5670	Butyl benzyl phthalate		
		5680	Carbazole		
		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		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		6530	n-Nitrosodimethylamine		
		6545	n-Nitrosodi-n-propylamine		
		6535	n-Nitrosodiphenylamine		
		6605	Pentachlorophenol		
		6615	Phenanthrene		
		6625	Phenol		
		6665	Pyrene		
EPA	8270E SIM			10242565	Semivolatle Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6380	1-Methylnaphthalene		
		6385	2-Methylnaphthalene		
		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		
		6665	Pyrene		
NWTPH-Dx				90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)		
NWTPH-Gx				90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)		



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