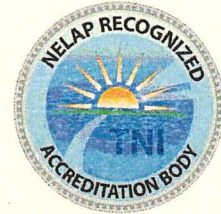




# Oregon Environmental Laboratory Accreditation Program



NELAP Recognized

**Fremont Analytical, Inc.**

**WA100009**

3600 Fremont Ave. N

Seattle, WA 98103

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non-Potable Water	Solids & Chem. Waste	Tissue
Chemistry	Chemistry	Chemistry	Chemistry	

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

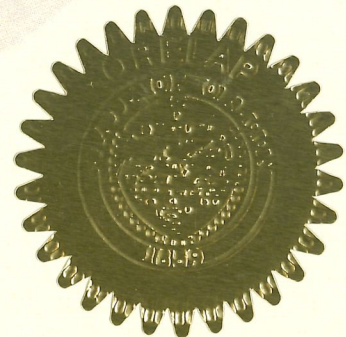
*Sam Byrn* for Travis Bartholomew

Travis Bartholomew  
Oregon State Public Health Laboratory  
ORELAP Program Manager  
7202 NE Evergreen Parkway, Suite 100  
Hillsboro, OR 97124

EFFECTIVE DATE : 05/10/2023

EXPIRATION DATE : 05/09/2024

Certificate No : WA100009 - 017







# Oregon

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Fremont Analytical, Inc.  
3600 Fremont Ave. N  
Seattle, WA 98103

ORELAP ID: WA100009  
EPA CODE: WA01224  
Certificate: WA100009 - 017

Issue Date: 5/10/2023 Expiration Date: 5/9/2024

As of 5/10/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	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				
		5182	1,2,3-Trimethylbenzene				
		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)				
		4687	2,3-Dimethylheptane				
		4671	2,3-Dimethylpentane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4860	2-Hexanone (MBK)				
		4938	2-Methylbutane (Isopentane)				
		4542	4-Ethyltoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4325	Acrolein (Propenal)				
		3792	APH Aliphatics C5-C8				
		3793	APH Aliphatics C9-C12				
		3794	APH Aromatics C9-C10				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		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				
		9427	Hexamethylcyclotrisiloxane				
		9428	Hexamethyldisiloxane				
		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)				
		5007	n-Butane				
		6442	n-Butylcyclohexane				
		5875	n-Decane				
		6235	n-Dodecane				
		4825	n-Heptane				
		4855	n-Hexane				
		5026	n-Nonane				
		5027	n-Octane				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS	
		6747	n-Undecane					
		5005	Naphthalene					
		5250	o-Xylene					
		7522	Octamethylcyclotetrasiloxane					
		9613	Octamethyltrisiloxane					
		9614	Pentamethyldisiloxane					
		5100	Styrene					
		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					
		5235	Vinyl chloride					
Drinking Water	EPA 180.1			2	1993	10011800	Turbidity - Nephelometric	
		2055	Turbidity					
	EPA 200.8				5.4	1994	10014605	Metals by ICP-MS
		1000	Aluminum					
		1005	Antimony					
		1010	Arsenic					
		1015	Barium					
		1020	Beryllium					
		1030	Cadmium					
		1035	Calcium					
		1055	Copper					
		1760	Hardness (calc.)					
		1070	Iron					
		1075	Lead					
		1085	Magnesium					
		1090	Manganese					
		1140	Selenium					
1150	Silver							





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Drinking Water	EPA 200.8			5.4	1994	10014605	Metals by ICP-MS	
		1165	Thallium					
		1190	Zinc					
	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples	
		1575	Chloride					
		1810	Nitrate as N					
		1820	Nitrate plus Nitrite as N					
		1840	Nitrite as N					
		1870	Orthophosphate as P					
		2000	Sulfate					
Non-Potable Water	AK101 GRO				2002	90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation	
		9408	Gasoline range organics (GRO)					
	AK102 DRO				2002	90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation	
		9369	Diesel range organics (DRO)					
	AK103 RRO				2002	90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation	
		9499	Motor Oil					
	EPA 1010				1986	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability	
		1780	Ignitability					
	EPA 1631E				2004	10237204	Mercury in Water by Oxidation, Purge & Trap, and Cold Vapor Atomic Fluorescence	
		1095	Mercury					
	EPA 1664A (HEM)				1999	10127807	N-Hexane Extractable Material (Oil and Grease) by Extraction and Gravimetry	
		1803	n-Hexane Extractable Material (O&G)					
	EPA 180.1				2	1993	10011800	Turbidity - Nephelometric
		2055	Turbidity					
	EPA 200.8				5.4	1994	10014605	Metals by ICP-MS
	1000	Aluminum						
	1005	Antimony						
	1010	Arsenic						



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 200.8			5.4	1994	10014605	Metals by ICP-MS
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1095	Mercury				
		1100	Molybdenum				
		1105	Nickel				
		1125	Potassium				
		1140	Selenium				
		1150	Silver				
	1155	Sodium					
	1160	Strontium					
	1165	Thallium					
	1175	Tin					
	1180	Titanium					
	1185	Vanadium					
	1190	Zinc					
	EPA 245.1			3	1994	10036609	Mercury by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		2000	Sulfate				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	EPA 3010A				1992	10133605	Acid Digestion of Aqueous samples and Extracts for Total Metals	
		1401	Acid Digestion of Aqueous samples and Extracts for Total Metals					
	EPA 3510C				1996	10138202	Separatory Funnel Liquid-liquid extraction	
		1444	Seperatory Funnel Liquid-Liquid Extraction					
	EPA 3620C				2000	10146006	Florisil Cleanup	
		1414	Florisil Clean-up					
	EPA 3630C				1996	10146802	Silica gel cleanup	
		1446	Silica Gel Clean-up					
	EPA 365.3				1978	10070801	Phosphorous - Colorimetric, two reagent.	
		1910	Phosphorus, total					
	EPA 3660B				1996	10148400	Sulfur cleanup	
		1456	Sulfur Clean-up					
	EPA 3665A				1996	10148808	Sulfuric Acid / permanganate Cleanup	
		1458	Sulfuric Acid / Permanganate Clean-Up					
	EPA 6020B				Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		1010	Arsenic					
		1015	Barium					
		1030	Cadmium					
		1040	Chromium					
		1055	Copper					
		1070	Iron					
	1075	Lead						
	1090	Manganese						
	1095	Mercury						
	1105	Nickel						
	1140	Selenium						
	1150	Silver						
	1190	Zinc						
	EPA 608.3 GC-ECD				2016	10296614	Organochlorine Pesticides and PCBs by GC/ECD	
		7355	4,4'-DDD					
		7360	4,4'-DDE					
		7365	4,4'-DDT					





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 608.3 GC-ECD				2016	10296614	Organochlorine Pesticides and PCBs by GC/ECD
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		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)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		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-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		7810	Methoxychlor				
		8250	Toxaphene (Chlorinated camphene)				
			EPA 624.1				2016
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 624.1				2016	10298121	Purgeables by GC/MS
		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				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		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					



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 624.1				2016	10298121	Purgeables by GC/MS
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4755	Ethyl acetate				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4945	Methyl acrylate				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
	5120	Tetrahydrofuran (THF)					
	5140	Toluene					
	4700	trans-1,2-Dichloroethylene					
	4685	trans-1,3-Dichloropropylene					
	4605	trans-1,4-Dichloro-2-butene					





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
<b>Non-Potable Water</b>	EPA 624.1				2016	10298121	Purgeables by GC/MS
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6155	1,2-Dinitrobenzene				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6165	1,4-Dinitrobenzene				
		6380	1-Methylnaphthalene				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6740	2,3,5,6-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				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6465	3-Nitroaniline				
		5660	4-Bromophenyl phenyl ether (BDE-3)				



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Non-Potable Water	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		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				
		6062	bis(2-Ethylhexyl)adipate				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
	6205	Diphenylamine					
	6265	Fluoranthene					
	6270	Fluorene					
	6275	Hexachlorobenzene					
	4835	Hexachlorobutadiene					
	6285	Hexachlorocyclopentadiene					
	4840	Hexachloroethane					





# Oregon

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Fremont Analytical, Inc.  
3600 Fremont Ave. N  
Seattle, WA 98103

**ORELAP ID:** WA100009  
**EPA CODE:** WA01224  
**Certificate:** WA100009 - 017

Issue Date: 5/10/2023 Expiration Date: 5/9/2024

As of 5/10/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		6605	Pentachlorophenol				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
	EPA 625.1 SIM				2016	10300035	Base/Neutrals and Acids by GC/MS-SIM
		6380	1-Methylnaphthalene				
		5795	2-Chloronaphthalene				
		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				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				



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Non-Potable Water	EPA 625.1 SIM				2016	10300035	Base/Neutrals and Acids by GC/MS-SIM
		6605	Pentachlorophenol				
		6615	Phenanthrene				
		6665	Pyrene				
	EPA 7196A			Update I	1992	10162400	Chromium Hexavalent colorimetric
		1045	Chromium VI				
	EPA 7470A				1994	10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 8011				1994	10173009	1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and GC/ECD
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
	EPA 8081B				2007	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)				
		7250	Chlordane (tech.)				
		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-Hexachlorocyclohexane)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		7810	Methoxychlor				





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Non-Potable Water	EPA 8081B				2007	10178811	Organochlorine Pesticides by Gas Chromatography
		8250	Toxaphene (Chlorinated camphene)				
	EPA 8082A				2007	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				2017	10307127
	5105	1,1,1,2-Tetrachloroethane					
	5160	1,1,1-Trichloroethane					
	5110	1,1,2,2-Tetrachloroethane					
	5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)					
	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					



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		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				
		4355	Allyl chloride (3-Chloropropene)				
		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				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4755	Ethyl acetate				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
	4870	Iodomethane (Methyl iodide)					
	4900	Isopropylbenzene (Cumene)					
	5240	m+p-xylene					
	4925	Methacrylonitrile					





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4945	Methyl acrylate				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260D SIM				2018	10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
		5160	1,1,1-Trichloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				



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Non-Potable Water	EPA 8260D SIM				2018	10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4375	Benzene				
		4645	cis-1,2-Dichloroethylene				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		5250	o-Xylene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		5170	Trichloroethene (Trichloroethylene)				
		5235	Vinyl chloride				
			EPA 8270E				2017
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6155	1,2-Dinitrobenzene				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6165	1,4-Dinitrobenzene				
		6380	1-Methylnaphthalene				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6740	2,3,5,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		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				
		5505	Acenaphthylene				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		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					
	6062	bis(2-Ethylhexyl)adipate					
	5670	Butyl benzyl phthalate					
	5680	Carbazole					





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6205	Diphenylamine				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		6605	Pentachlorophenol				
	6615	Phenanthrene					
	6625	Phenol					
	6665	Pyrene					
	5095	Pyridine					
	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6380	1-Methylnaphthalene				
		5795	2-Chloronaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				



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Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6605	Pentachlorophenol				
		6615	Phenanthrene				
		6665	Pyrene				
	EPA 9060A					2004	10244823
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
NWTPH-Dx					04/03/2003	90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)				
		9499	Motor Oil				
		2050	Total Petroleum Hydrocarbons (TPH)				
NWTPH-Gx					04/03/2003	90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)				
NWTPH-GX (GC/MS)					04/03/2003	90018658	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
		9408	Gasoline range organics (GRO)				
SM 2320 B-2011				online	2011	20045618	Alkalinity as CaCO3
		1505	Alkalinity as CaCO3				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	SM 2340 B-2011			online		20046611	Hardness	
		1760	Hardness (calc.)					
	SM 2510 B-2011				2011	20048617	Conductivity by Probe	
		1610	Conductivity					
	SM 2520 B-2011				2011	20040088	Salinity by Electrical Conductivity Method	
		1975	Salinity					
	SM 2540 B-2011				2011	20049416	Total Solids Dried at 103 - 105C	
		1950	Residue-total					
	SM 2540 C-2011				online	2011	20050413	Residue-filterable (TDS)
		1955	Residue-filterable (TDS)					
	SM 2540 D-2011					2011	20051212	Total Suspended Solids Dried at 103 - 105 C
		1960	Residue-nonfilterable (TSS)					
	SM 2540 E-2011				2011	20051596	Fixed & Volatile Solids Ignited at 550 C	
		1725	Total, fixed, and volatile residue					
	SM 2540 F-2011					2011	20052215	Settleable Solids
	1965	Residue-settleable						
SM 3500-Cr B-2011					2011	20066266	Chromium by Colorimetric Method	
	1045	Chromium VI						
SM 3500-Fe B-2011					2011	20069016	Iron by Phenanthroline Method	
	1073	Iron-(II) (Ferrous Iron)						
SM 4500-CN E-2011				2011		20096428	Cyanide by Colormetric Method	
	1645	Total cyanide						
SM 4500-NH3 E-2011					2011	20113013	Nitrogen (Ammonia) - Ammonia-Selective Electrode Method Using Known Addition	
	1515	Ammonia as N						
SM 4500-NH3 G-2011					2011	20111415	Nitrogen (Ammonia) - Automated Phenate Method	
	1515	Ammonia as N						
SM 4500-S2 F-2011					2011	20126663	Sulfide by Iodometric Method	
	2005	Sulfide						
SM 5220 D-2011				2011		20136816	Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination	
	1565	Chemical oxygen demand						





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**ORELAP ID:** WA100009  
**EPA CODE:** WA01224  
**Certificate:** WA100009 - 017

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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	SM 5310 C-2011			online	2011	20138823	TOC by Persulfate-Ultraviolet or Heated-Persulfate Oxidation Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
Solids	AK101 GRO				2002	90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation
		9408	Gasoline range organics (GRO)				
	AK102 DRO				2002	90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation
		9369	Diesel range organics (DRO)				
	AK103 RRO				2002	90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation
		9499	Motor Oil				
	ASTM D2974-07A				2007	30026450	Moisture, Ash, and Organic Matter of Peat and Other Organic Soils
		8053	Total Organic Material				
	ASTM D422-63					30030854	Partical Size Distribution (Grain sizing)
		6118	Distribution of particle sizes				
	EPA 1010A				2002	10234807	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability				
	EPA 3050B				1996	10135601	Acid Digestion of Sediments, Sludges, and soils
		1400	Acid Digestion of Solids				
	EPA 3550C				2000	10142004	Ultrasonic Extraction
		1468	Ultrasonic Extraction				
	EPA 3620C				2000	10146006	Florisil Cleanup
		1414	Florisil Clean-up				
	EPA 3630C				1996	10146802	Silica gel cleanup
		1446	Silica Gel Clean-up				
EPA 3660B				1996	10148400	Sulfur cleanup	
	1456	Sulfur Clean-up					
EPA 3665A				1996	10148808	Sulfuric Acid / permanganate Cleanup	
	1458	Sulfuric Acid / Permanganate Clean-Up					



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 5035A				2002	10284807	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
		1392	Closed-System Purge & Trap (Methanol)				
	EPA 6020B			Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		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				
		1085	Magnesium				
		1090	Manganese				
		1095	Mercury				
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1185	Vanadium				
		1190	Zinc				
	EPA 7196A			Update I	1992	10162400	Chromium Hexavalent colorimetric
		1045	Chromium VI				
	EPA 7471B				1998	10166402	Mercury by Cold Vapor Atomic Absorption
		1095	Mercury				



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<b>Solids</b>	EPA 8081B				2007	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)						
		7250	Chlordane (tech.)						
		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-Hexachlorocyclohexane)						
		7245	gamma-Chlordane						
		7685	Heptachlor						
		7690	Heptachlor epoxide						
		7810	Methoxychlor						
		8250	Toxaphene (Chlorinated camphene)						
			EPA 8082A				2007	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				2017	10307127	Volatile Organic Compounds By GC/MS		
		5105	1,1,1,2-Tetrachloroethane						
		5160	1,1,1-Trichloroethane						





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<b>Solids</b>	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		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				
		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				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
<b>Solids</b>	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		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				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4755	Ethyl acetate				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4945	Methyl acrylate				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
			EPA 8260D SIM				2018
		5160	1,1,1-Trichloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4375	Benzene				
		4645	cis-1,2-Dichloroethylene				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		5250	o-Xylene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				





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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260D SIM				2018	10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
		4700	trans-1,2-Dichloroethylene				
		5170	Trichloroethene (Trichloroethylene)				
		5235	Vinyl chloride				
	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6155	1,2-Dinitrobenzene				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6165	1,4-Dinitrobenzene				
		6380	1-Methylnaphthalene				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6740	2,3,5,6-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				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6465	3-Nitroaniline				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				



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<b>Solids</b>	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		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				
		6062	bis(2-Ethylhexyl)adipate				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6205	Diphenylamine				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description		
Solids	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS		
		6320	Isophorone						
		6545	n-Nitrosodi-n-propylamine						
		6530	n-Nitrosodimethylamine						
		6535	n-Nitrosodiphenylamine						
		5005	Naphthalene						
		5015	Nitrobenzene						
		6605	Pentachlorophenol						
		6615	Phenanthrene						
		6625	Phenol						
		6665	Pyrene						
		5095	Pyridine						
			EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
				6380	1-Methylnaphthalene				
				5795	2-Chloronaphthalene				
		6385	2-Methylnaphthalene						
		5500	Acenaphthene						
		5505	Acenaphthylene						
		5555	Anthracene						
		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)						
		5575	Benzo(a)anthracene						
		5580	Benzo(a)pyrene						
		5590	Benzo(g,h,i)perylene						
		5600	Benzo(k)fluoranthene						
		5585	Benzo[b]fluoranthene						
		5670	Butyl benzyl phthalate						
		5680	Carbazole						
		5855	Chrysene						
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)						
		5925	Di-n-butyl phthalate						





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Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6605	Pentachlorophenol				
	6615	Phenanthrene					
	6665	Pyrene					
	EPA 9060A				2004	10244823	Total Organic Carbon
		2040	Total organic carbon				
	EPA 9081				1986	10203404	Cation-Exchange Capacity of Soils (Sodium Acetate)
		1560	Cation exchange capacity				
	NWTPH-Dx				04/03/2003	90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)				
		9499	Motor Oil				
		2050	Total Petroleum Hydrocarbons (TPH)				
	NWTPH-Gx				04/03/2003	90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)				
	NWTPH-GX (GC/MS)				04/03/2003	90018658	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
		9408	Gasoline range organics (GRO)				
	SM 4500-CN E-2011				2011	20096428	Cyanide by Colormetric Method
		1645	Total cyanide				
	SM 4500-NH3 E-2011				2011	20113013	Nitrogen (Ammonia) - Ammonia-Selective Electrode Method Using Known Addition
		1515	Ammonia as N				