



# OREGON

## Environmental Laboratory Accreditation Program



Enthalpy Analytical, LLC - Orange

NELAP Recognized

4038

931 W. Barkely Ave

Orange, CA 92868

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
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.

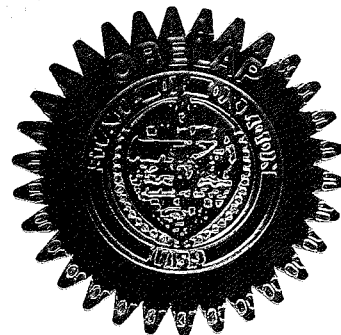
*Stephanie Ringsage*

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

EFFECTIVE DATE : 01/30/2020

EXPIRATION DATE : 01/29/2021

Certificate No : 4038 - 009





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## Environmental Laboratory Accreditation Program



### ORELAP Fields of Accreditation

ORELAP ID: 4038

Enthalpy Analytical, LLC - Orange

EPA CODE: CA00054

931 W. Barkely Ave

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Orange, CA 92868

Issue Date: 2/4/2020 Expiration Date: 1/29/2021

**As of 2/4/2020 this list supersedes all previous lists for this certificate number.**

MATRIX	Reference	Code	Analyte	Code	Description
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### Air

ASTM D1946-90				30024465	Reformed Gas by Gas Chromatography
	4747		Ethane		
	4752		Ethene		
	4926		Methane		
EPA TO-15				10248803	VOCs collected in Canisters by GC/MS
	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		
	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)		
	4410		2-Butanone (Methyl ethyl ketone, MEK)		
	4860		2-Hexanone (MBK)		
	4942		2-methylpropane (Isobutane)		
	4542		4-Ethyltoluene		
	4995		4-Methyl-2-pentanone (MIBK)		
	4315		Acetone		
	4375		Benzene		
	5635		Benzyl chloride		
	4395		Bromodichloromethane		
	4400		Bromoform		
	4450		Carbon disulfide		
	4455		Carbon tetrachloride		
	4475		Chlorobenzene		



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Air	EPA TO-15		
	4575	Chlorodibromomethane	
	4485	Chloroethane (Ethyl chloride)	
	4505	Chloroform	
	4705	cis & trans-1,2-Dichloroethene	
	4645	cis-1,2-Dichloroethylene	
	4680	cis-1,3-Dichloropropene	
	4555	Cyclohexane	
	4625	Dichlorodifluoromethane (Freon-12)	
	9375	Di-isopropylether (DIPE)	
	4750	Ethanol	
	4755	Ethyl acetate	
	4765	Ethylbenzene	
	4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	
	4835	Hexachlorobutadiene	
	4895	Isopropyl alcohol (2-Propanol, Isopropanol)	
	5240	m+p-xylene	
	4950	Methyl bromide (Bromomethane)	
	4960	Methyl chloride (Chloromethane)	
	5000	Methyl tert-butyl ether (MTBE)	
	4975	Methylene chloride (Dichloromethane)	
	5005	Naphthalene	
	4825	n-Heptane	
	4855	n-Hexane	
	5250	o-Xylene	
	5100	Styrene	
	4370	T-amylmethylether (TAME)	
	4420	tert-Butyl alcohol	
	5115	Tetrachloroethylene (Perchloroethylene)	
	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	
	5260	Xylene (total)	
	EPA TO-3		10249000 Cryogenic Trapping
	4747	Ethane	
	9408	Gasoline range organics (GRO)	
	4926	Methane	
	5007	n-Butane	



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<b>Air</b>	EPA TO-3	4855	n-Hexane		
		5028	n-Pentane		
		5029	n-Propane		
<b>Non-Potable Water</b>	EPA 1010			10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability		
	EPA 1030			10117201	Ignitability of Solids
		1780	Ignitability		
	EPA 1311			10118806	Toxicity Characteristic Leaching Procedure
		8031	Extraction/Preparation		
	EPA 1312			10119003	Synthetic Precipitation Leaching Procedure
		8031	Extraction/Preparation		
	EPA 300.0			10053006	Ion chromatography - anions.
		1540	Bromide		
		1575	Chloride		
		1730	Fluoride		
		1810	Nitrate as N		
		1820	Nitrate plus nitrite as N		
		1835	Nitrite		
		1840	Nitrite as N		
		2000	Sulfate		
	EPA 6010B			10155609	ICP - AES
		1000	Aluminum		
	1005	Antimony			
	1010	Arsenic			
	1015	Barium			
	1020	Beryllium			
	1023	Bismuth			
	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			



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### Non-Potable Water

EPA 6010B	1100	Molybdenum
	1105	Nickel
	1910	Phosphorus, total
	1125	Potassium
	1140	Selenium
	1990	Silica as SiO2
	1145	Silicon
	1150	Silver
	1155	Sodium
	1160	Strontium
	2017	Sulfur
	1165	Thallium
	1175	Tin
	1180	Titanium
	1185	Vanadium
	1190	Zinc

EPA 6020

10156204

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
1100	Molybdenum
1105	Nickel
1125	Potassium
1140	Selenium
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1180	Titanium
1185	Vanadium
1190	Zinc



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### Non-Potable Water

EPA 7196A		10162400	Chromium Hexavalent colorimetric
	1045 Chromium VI		
EPA 7199 EPA 7199		10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
	1045 Chromium VI		
EPA 7470A		10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
	1095 Mercury		
EPA 7471A		10166208	Mercury in Solid Waste by Cold Vapor Atomic Absorption
	1095 Mercury		
EPA 8015B		10173601	Non-halogenated organics using GC/FID
	9369 Diesel range organics (DRO)		
	4747 Ethane		
	4750 Ethanol		
	4752 Ethene		
	9408 Gasoline range organics (GRO)		
	4926 Methane		
	4930 Methanol		
	9499 Motor Oil		
	2050 Total Petroleum Hydrocarbons (TPH)		
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)		
	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)		
	7685 Heptachlor		



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### Non-Potable Water

EPA 8081A	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	
	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	
	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	
	4735	1,4-Dioxane (1,4- Diethyleneoxide)	
	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	
	4995	4-Methyl-2-pentanone (MIBK)	
	4315	Acetone	
	4320	Acetonitrile	



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Non-Potable Water	EPA 8260B		
		4325	Acrolein (Propenal)
		4340	Acrylonitrile
		4375	Benzene
		4385	Bromobenzene
		4390	Bromochloromethane
		4395	Bromodichloromethane
		4397	Bromoethane (Ethyl Bromide)
		4400	Bromoform
		4450	Carbon disulfide
		4455	Carbon tetrachloride
		4475	Chlorobenzene
		4575	Chlorodibromomethane
		4485	Chloroethane (Ethyl chloride)
		4505	Chloroform
		4705	cis & trans-1,2-Dichloroethene
		4645	cis-1,2-Dichloroethylene
		4680	cis-1,3-Dichloropropene
		4600	cis-1,4-Dichloro-2-butene
		4580	Dibromochloropropane
		4595	Dibromomethane (Methylene bromide)
		4625	Dichlorodifluoromethane (Freon-12)
		9375	Di-isopropylether (DIPE)
		4755	Ethyl acetate
		4810	Ethyl methacrylate
		4765	Ethylbenzene
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
		9408	Gasoline range organics (GRO)
		4835	Hexachlorobutadiene
		4870	Iodomethane (Methyl iodide)
		4900	Isopropylbenzene (Cumene)
		5240	m+p-xylene
		4925	Methacrylonitrile
		4960	Methyl chloride (Chloromethane)
		4990	Methyl methacrylate
		5000	Methyl tert-butyl ether (MTBE)
		4975	Methylene chloride (Dichloromethane)
		5005	Naphthalene
		4435	n-Butylbenzene
		5090	n-Propylbenzene
		5250	o-Xylene
		5035	Pentachloroethane
		5080	Propionitrile (Ethyl cyanide)
		4440	sec-Butylbenzene





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### Non-Potable Water

EPA 8260B	5100	Styrene	
	4370	T-amylmethylether (TAME)	
	4420	tert-Butyl alcohol	
	4445	tert-Butylbenzene	
	5115	Tetrachloroethylene (Perchloroethylene)	
	5120	Tetrahydrofuran (THF)	
	5140	Toluene	
	4027	Total BTEX	
	5205	Total trihalomethanes	
	4700	trans-1,2-Dichloroethylene	
	4685	trans-1,3-Dichloropropylene	
	4605	trans-1,4-Dichloro-2-butene	
	5170	Trichloroethene (Trichloroethylene)	
	5175	Trichlorofluoromethane (Fluorotrchloromethane, Freon 11)	
	5225	Vinyl acetate	
	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	
	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	
	6405	3-Methylphenol (m-Cresol)	
	6465	3-Nitroaniline	
	5660	4-Bromophenyl phenyl ether (BDE-3)	
	5700	4-Chloro-3-methylphenol	



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Non-Potable Water	EPA 8270C	5745	4-Chloroaniline
		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
		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



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### Non-Potable Water

EPA 8270C	6665	Pyrene		
	5095	Pyridine		
EPA 9012A			10193405	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	1510	Amenable cyanide		
	1635	Cyanide		
	1645	Total cyanide		
EPA 9014			10193803	Titrimetric and Manual Spectrophotometric Determinative Methods for Cyanide
	1510	Amenable cyanide		
	1635	Cyanide		
	1645	Total cyanide		
EPA 9040B			10197203	pH Electrometric Measurement
	1900	pH		
EPA 9045C			10198400	Soil and Waste pH
	1900	pH		
EPA 9214			10206403	Potentiometric Determination of Fluoride in Aqueous Samples with Ion-Selective Electrode
	1730	Fluoride		

### Solids

EPA 1010			10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
	1780	Ignitability		
EPA 1030			10117201	Ignitability of Solids
	1780	Ignitability		
EPA 1311			10118806	Toxicity Characteristic Leaching Procedure
	8031	Extraction/Preparation		
EPA 1312			10119003	Synthetic Precipitation Leaching Procedure
	8031	Extraction/Preparation		
EPA 300.0			10053006	Ion chromatography - anions.
	1540	Bromide		
	1575	Chloride		
	1730	Fluoride		
	1810	Nitrate as N		
	1820	Nitrate plus nitrite as N		
	1835	Nitrite		
	1840	Nitrite as N		
	2000	Sulfate		



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Solids	EPA 6010B	10155609	ICP - AES
	1000	Aluminum	
	1005	Antimony	
	1010	Arsenic	
	1015	Barium	
	1020	Beryllium	
	1023	Bismuth	
	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	
	1910	Phosphorus, total	
	1125	Potassium	
	1140	Selenium	
	1990	Silica as SiO2	
	1145	Silicon	
	1150	Silver	
	1155	Sodium	
	1160	Strontium	
	2017	Sulfur	
	1165	Thallium	
	1175	Tin	
	1180	Titanium	
	1185	Vanadium	
	1190	Zinc	
	EPA 6020	10156204	Inductively Coupled Plasma-Mass Spectrometry
	1000	Aluminum	
	1005	Antimony	
	1010	Arsenic	
	1015	Barium	
	1020	Beryllium	
	1025	Boron	



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<b>Solids</b>		EPA 6020	1030	Cadmium		
			1035	Calcium		
			1040	Chromium		
			1050	Cobalt		
			1055	Copper		
			1070	Iron		
			1075	Lead		
			1085	Magnesium		
			1090	Manganese		
			1100	Molybdenum		
			1105	Nickel		
			1910	Phosphorus, total		
			1125	Potassium		
			1140	Selenium		
			1150	Silver		
			1155	Sodium		
			1160	Strontium		
			1165	Thallium		
			1180	Titanium		
			1185	Vanadium		
			1190	Zinc		
EPA 7196A					10162400	Chromium Hexavalent colorimetric
			1045	Chromium VI		
EPA 7199 EPA 7199					10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
			1045	Chromium VI		
EPA 7470A					10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
			1095	Mercury		
EPA 7471A					10166208	Mercury in Solid Waste by Cold Vapor Atomic Absorption
			1095	Mercury		
EPA 8015B					10173601	Non-halogenated organics using GC/FID
			9369	Diesel range organics (DRO)		
			4747	Ethane		
			4750	Ethanol		
			4752	Ethene		
			9408	Gasoline range organics (GRO)		
			4926	Methane		
			4930	Methanol		
			9499	Motor Oil		
			2050	Total Petroleum Hydrocarbons (TPH)		



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Field	EPA Method	Method Number	Method Name		
<b>Solids</b>	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)		
		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)		
		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				
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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<b>Solids</b>	EPA 8260B		
	5210	1,2,4-Trimethylbenzene	
	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	
	4735	1,4-Dioxane (1,4- Diethyleneoxide)	
	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	
	4995	4-Methyl-2-pentanone (MIBK)	
	4315	Acetone	
	4320	Acetonitrile	
	4325	Acrolein (Propenal)	
	4340	Acrylonitrile	
	4375	Benzene	
	4385	Bromobenzene	
	4390	Bromochloromethane	
	4395	Bromodichloromethane	
	4397	Bromoethane (Ethyl Bromide)	
	4400	Bromoform	
	4450	Carbon disulfide	
	4455	Carbon tetrachloride	
	4475	Chlorobenzene	
	4575	Chlorodibromomethane	
	4485	Chloroethane (Ethyl chloride)	
	4505	Chloroform	
	4705	cis & trans-1,2-Dichloroethene	
	4645	cis-1,2-Dichloroethylene	
	4680	cis-1,3-Dichloropropene	
	4600	cis-1,4-Dichloro-2-butene	
	4580	Dibromochloropropane	
	4595	Dibromomethane (Methylene bromide)	
	4625	Dichlorodifluoromethane (Freon-12)	
	9375	Di-isopropylether (DIPE)	
	4755	Ethyl acetate	
	4810	Ethyl methacrylate	



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Field	EPA Method	Compound	Method
Solids	EPA 8260B	4765	Ethylbenzene
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
		9408	Gasoline range organics (GRO)
		4835	Hexachlorobutadiene
		4870	Iodomethane (Methyl iodide)
		4900	Isopropylbenzene (Cumene)
		5240	m+p-xylene
		4925	Methacrylonitrile
		4960	Methyl chloride (Chloromethane)
		4990	Methyl methacrylate
		5000	Methyl tert-butyl ether (MTBE)
		4975	Methylene chloride (Dichloromethane)
		5005	Naphthalene
		4435	n-Butylbenzene
		5090	n-Propylbenzene
		5250	o-Xylene
		5035	Pentachloroethane
		5080	Propionitrile (Ethyl cyanide)
		4440	sec-Butylbenzene
		5100	Styrene
		4370	T-amylmethylether (TAME)
		4420	tert-Butyl alcohol
		4445	tert-Butylbenzene
		5115	Tetrachloroethylene (Perchloroethylene)
		5120	Tetrahydrofuran (THF)
		5140	Toluene
		4027	Total BTEX
		5205	Total trihalomethanes
		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 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	





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<b>Solids</b>	EPA 8270C		
		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
		6405	3-Methylphenol (m-Cresol)
		6465	3-Nitroaniline
		5660	4-Bromophenyl phenyl ether (BDE-3)
		5700	4-Chloro-3-methylphenol
		5745	4-Chloroaniline
		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
		5895	Dibenz(a,h) anthracene
		5905	Dibenzofuran
		6070	Diethyl phthalate



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Method	Parameter	Method	Description
Solids EPA 8270C	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 9012A		10193405	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	1510	Amenable cyanide	
	1635	Cyanide	
	1645	Total cyanide	
EPA 9014		10193803	Titrimetric and Manual Spectrophotometric Determinative Methods for Cyanide
	1510	Amenable cyanide	
	1635	Cyanide	
	1645	Total cyanide	
EPA 9040B		10197203	pH Electrometric Measurement
	1900	pH	
EPA 9045C		10198400	Soil and Waste pH
	1900	pH	
EPA 9214		10206403	Potentiometric Determination of Fluoride in Aqueous Samples with Ion-Selective Electrode
	1730	Fluoride	