



OREGON

Environmental Laboratory Accreditation Program



BSK Associates

NELAP Recognized

4021

1414 Stanislaus Street
Fresno, CA 93706

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	
	Microbiology	Microbiology		
	Radiochemistry			

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 B Ringsage

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



EFFECTIVE DATE : 09/4/2019

EXPIRATION DATE : 01/29/2020

Certificate No : 4021 - 012



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ORELAP Fields of Accreditation

ORELAP ID: 4021

BSK Associates

EPA CODE: CA00079

1414 Stanislaus Street

Certificate: 4021 - 012

Fresno, CA 93706

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MATRIX	Reference	Code	Analyte	Code	Description
Drinking Water	EPA 200.2			10013000	Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements - Revision 2.8
		8031	Extraction/Preparation		
	EPA 200.7 4.4			10013806	ICP - metals
		1000	Aluminum		
		1015	Barium		
		1025	Boron		
		1035	Calcium		
		1055	Copper		
		1070	Iron		
		1085	Magnesium		
		1090	Manganese		
		1125	Potassium		
		1990	Silica as SiO ₂		
		1150	Silver		
		1155	Sodium		
		1190	Zinc		
	EPA 200.8 5.4			10014605	Metals by ICP-MS
		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		
		1030	Cadmium		
		1040	Chromium		
		1055	Copper		
		1075	Lead		
		1095	Mercury		
		1105	Nickel		
		1140	Selenium		
		1150	Silver		
		1165	Thallium		
		3035	Uranium		
		1190	Zinc		
	EPA 218.6 3.3			10028009	Dissolved Hexavalent Chromium by Ion Chromatography
		1045	Chromium VI		



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Drinking Water

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 300.0 2.1	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
1540 Bromide		
1575 Chloride		
1730 Fluoride		
1810 Nitrate as N		
1823 Nitrate plus Nitrite as N		
1820 Nitrate-nitrite		
1840 Nitrite as N		
1870 Orthophosphate as P		
2000 Sulfate		
EPA 300.1	10053608	Ion chromatography - anions.
1540 Bromide		
1570 Chlorate		
1595 Chlorite		
EPA 314.0 EPA 314.0	10277006	Perchlorate in Drinking Water by Ion Chromatography
1895 Perchlorate		
EPA 317.0 EPA 317.0	10237602	Inorganic Oxyhalide Disinfection Byproducts in Drinking Water
1535 Bromate		
EPA 504.1 1.1	10082801	EDB/DBCP/TCP micro-extraction, GC/ECD
4570 1,2-Dibromo-3-chloropropane (DBCP)		
4585 1,2-Dibromoethane (EDB, Ethylene dibromide)		
EPA 505 2.1	10083406	Organohalide pesticides/PCBs (Drinking Water)
7005 Alachlor		
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)		
7065 Atrazine		
7250 Chlordane (tech.)		



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EPA 505 2.1	7470	Dieldrin	
	7540	Endrin	
	7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	
	7685	Heptachlor	
	7690	Heptachlor epoxide	
	6275	Hexachlorobenzene	
	6285	Hexachlorocyclopentadiene	
	7810	Methoxychlor	
	8870	PCBs	
	8125	Simazine	
	8250	Toxaphene (Chlorinated camphene)	
EPA 515.4 1	10088503	Chlorinated acids Liquid/Solid and GC/ECD	
	8655	2,4,5-T	
	8545	2,4-D	
	8560	2,4-DB	
	8600	3,5-Dichlorobenzoic acid	
	8505	Acifluorfen	
	8530	Bentazon	
	8540	Chloramben	
	8550	Dacthal (DCPA)	
	7347	Dacthal Acid Metabolites	
	8555	Dalapon	
	8595	Dicamba	
	8605	Dichloroprop (Dichloroprop)	
	8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	
	6605	Pentachlorophenol	
	8645	Picloram	
	8650	Silvex (2,4,5-TP)	
EPA 524.2 4.1	10088809	Volatile Organic Compounds GC/MS Capillary Column	
	5105	1,1,1,2-Tetrachloroethane	
	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	
	4670	1,1-Dichloropropene	
	5150	1,2,3-Trichlorobenzene	
	5180	1,2,3-Trichloropropane	
	5155	1,2,4-Trichlorobenzene	



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EPA 524.2 4.1	
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
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
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
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
4435	n-Butylbenzene
5090	n-Propylbenzene



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EPA 524.2 4.1	5250	o-Xylene	
	4440	sec-Butylbenzene	
	5100	Styrene	
	4370	T-amylmethylether (TAME)	
	4420	tert-Butyl alcohol	
	4445	tert-Butylbenzene	
	5115	Tetrachloroethylene (Perchloroethylene)	
	5140	Toluene	
	5205	Total trihalomethanes	
	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 525.3 1	10287500	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Gas Chromatography/Mass Spectrometry (GC/MS)	
	5500	Acenaphthene	
	5505	Acenaphthylene	
	7005	Alachlor	
	5555	Anthracene	
	7065	Atrazine	
	5575	Benzo(a)anthracene	
	5580	Benzo(a)pyrene	
	5590	Benzo(g,h,i)perylene	
	5600	Benzo(k)fluoranthene	
	5585	Benzo[b]fluoranthene	
	6062	bis(2-Ethylhexyl)adipate	
	7130	Bromacil	
	7160	Butachlor	
	5670	Butyl benzyl phthalate	
	7300	Chlorpyrifos	
	5855	Chrysene	
	6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	
	7410	Diazinon	
	5895	Dibenz(a,h) anthracene	
	6070	Diethyl phthalate	
	6135	Dimethyl phthalate	
	5925	Di-n-butyl phthalate	
	6200	Di-n-octyl phthalate	



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EPA 525.3 1	6265	Fluoranthene		
	6270	Fluorene		
	6315	Indeno(1,2,3-cd) pyrene		
	7835	Metolachlor		
	7845	Metribuzin		
	7875	Molinate		
	5005	Naphthalene		
	6615	Phenanthrene		
	8040	Prometryn		
	8045	Propachlor (Ramrod)		
	6665	Pyrene		
	8125	Simazine		
	8220	Thiobencarb		
	8295	Trifluralin (Treflan)		
EPA 531.1 3.1	10091006	Carbamates HPLC with post column derivatization		
	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		
EPA 537 1.1	10091675	Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS		
	4846	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847	N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)		
	6911	Perfluorobutane Sulfonate (PFBS)		
	6905	Perfluorodecanoic acid (PFDA)		
	6903	Perfluorododecanoic acid (PFDoA)		
	6908	Perfluoroheptanoic acid (PFHpA)		
	6910	Perfluorohexane Sulfonate (PFHS)		
	6913	Perfluorohexanoic acid (PFHxA)		
	6906	Perfluorononanoic acid (PFNA)		
	6912	Perfluorooctanoic acid (PFOA)		
	6909	Perfluorooctanoic Sulfonate (PFOS)		
	6902	Perfluorotetradecanoic acid (PFTA)		
	9563	Perfluorotridecanoic acid (PFTrDA)		
	6904	Perfluoroundecanoic acid (PFUnA)		



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EPA Method	Method Number	Method Name	Method Description
EPA 537.1 1.0	10091642	Per- and Polyfluorinated Alkyl Substances in Drinking Water by LC/MS/MS	
	9490	11-chloroicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	
	6951	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	
	6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	
	9460	Hexafluoropropylene oxide dimer acid (HFPO-DA)	
	4846	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	
	4847	N-Methyl perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	
	6918	Perfluorobutanesulfonic acid	
	6905	Perfluorodecanoic acid (PFDA)	
	6903	Perfluorododecanoic acid (PFDoA)	
	6908	Perfluoroheptanoic acid (PFHpA)	
	6927	Perfluorohexanesulfonic acid (PFHxS)	
	6913	Perfluorohexanoic acid (PFHxA)	
	6906	Perfluorononanoic acid (PFNA)	
	6931	Perfluorooctanesulfonic acid (PFOS)	
	6912	Perfluorooctanoic acid (PFOA)	
	6902	Perfluorotetradecanoic acid (PFTA)	
	9563	Perfluorotridecanoic acid (PFTrDA)	
	6904	Perfluoroundecanoic acid (PFUnA)	
EPA 547	10092009	Glyphosate by Direct Aqueous Injection by Post-column Derivatization and HPLC/Fluorescence	
	9411	Glyphosate	
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	
	9528	Paraquat	
EPA 552.3 1	10239608	Haloacetic Acid/Dalapon, Microextraction, Derivatization and GC/ECD	
	9312	Bromoacetic acid	
	9315	Bromochloroacetic acid	
	9336	Chloroacetic acid	
	9357	Dibromoacetic acid	
	9360	Dichloroacetic acid	



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EPA 552.3 1	9414	Total haloacetic acids	
	9642	Trichloroacetic acid	
GA Tech Ra-226/228 GA Tech Ra-226/228	90016005	Radium-226 and Radium-228 in Drinking Water by Gamma-ray Spectrometry using HPGE or Ge (Li) Detectors	
	2965	Radium-226	
	2970	Radium-228	
SM 2120 B 22nd Ed	20039014	Color - Visual Comparison Method	
	1605	Color	
SM 2130 B-2011	20048220	Turbidity by Nephelometric Method	
	2055	Turbidity	
SM 2150 B 21st ED	20043601	Odor by Threshold Odor Test	
	1855	Odor	
SM 2320 B 22nd Ed	20045414	Alkalinity by Titration	
	1505	Alkalinity as CaCO ₃	
SM 2330 B 22nd Ed	20003365	Calcium Carbonate Indices	
	1615	Corrosivity	
SM 2340 B-2011 online	20046611	Hardness	
	1750	Hardness	
SM 2510 B 22nd Ed	20048413	Conductivity by Probe	
	1610	Conductivity	
SM 2540 C 22nd Ed	20050424	Total Dissolved Solids Dried at 180 deg C	
	1955	Residue-filterable (TDS)	
SM 2550 B 21st ED	20053003	Temperature by Laboratory and Field Methods	
	2030	Temperature, deg. C	
SM 4500-CI F 20th ED	20080506	Residual Chlorine by DPD Ferrous Titration	
	1945	Residual free chlorine	
	1940	Total residual chlorine	
SM 4500-CI G 22nd Ed	20081418	Chlorine (Residual) - DPD Colorimetric Method	
	1945	Residual free chlorine	
	1940	Total residual chlorine	
SM 4500-CN E-2011 2011	20096428	Cyanide by Colormetric Method	
	1645	Total cyanide	
SM 4500-CN ⁻ I-2011	20098026	Weak Acid Dissociable Cyanide	
	2074	Weak Acid Dissociable Cyanide	
SM 4500-H+ B 22nd Ed	20105015	pH Value - Electrometric Method	
	1900	pH	



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SM 4500-P E 22nd Ed	1870	Orthophosphate as P	20124010	Phosphorus - Ascorbic Acid Method
SM 5310 C 22nd Ed	1710	Dissolved organic carbon (DOC)	20138618	Total Organic Carbon (TOC) - Persulfate-Ultraviolet or Heated- Persulfate Oxidation Method
	2040	Total organic carbon		
SM 5540 C- 2011	2025	Surfactants - MBAS	20145066	Surfactants as MBAS
SM 5910 B 22nd Ed	2060	UV 254	20146218	UV-Absorbing Organic Constituents - Ultraviolet Absorption Method
SM 7110 C (GPC) 22nd Ed	2830	Gross-alpha	20158810	Gross alpha by Coprecipitation
SM 9215 B (PCA) 21st ED	2555	Heterotrophic plate count	20181402	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria
SM 9221 B (LTB) + C MPN 21st ED	2500	Total coliforms	20187002	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
SM 9221 B (LTB) + E (EC) + C MPN 20th ED	2530	Fecal coliforms	20188607	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
SM 9221 B (LTB) + F (EC MUG) + C MPN 21st ED	2525	Escherichia coli	20190607	Multiple Tube Fermentation Quantitative (LTB/EC MUG): E. Coli
SM 9223 B (Colilert-18 Quanti-Tray)- 2004 22nd ED	2525	Escherichia coli	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
	2500	Total coliforms		
SM 9223 B (Colilert-18) 22nd Ed	2525	Escherichia coli	20214419	Enzyme Substrate Coliform Test (Colilert-18)
	2500	Total coliforms		

Non-Potable Water

EPA 1664B	6143	Hexane Extractable Material (HEM)	10261617	N-Hexane Extractable Material (Oil and Grease) by Extraction and Gravimetry
	1803	n-Hexane Extractable Material (O&G)		
	1860	Oil & Grease		
EPA 1664B (SGT-HEM)	2050	Total Petroleum Hydrocarbons (TPH)	10260628	Silica Gel Treated n-Hexane Extractable Material (Oil & Grease)



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EPA 200.2	10013000	Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements - Revision 2.8
8031		Extraction/Preparation
EPA 200.7 4.4	10013806	ICP - metals
1000		Aluminum
1015		Barium
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
1990		Silica as SiO ₂
1150		Silver
1155		Sodium
1175		Tin
1180		Titanium
1185		Vanadium
1190		Zinc
EPA 200.8 5.4	10014605	Metals by ICP-MS
1000		Aluminum
1005		Antimony
1010		Arsenic
1015		Barium
1020		Beryllium
1025		Boron
1030		Cadmium
1040		Chromium
1050		Cobalt
1055		Copper
1070		Iron
1075		Lead
1090		Manganese
1100		Molybdenum
1105		Nickel



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EPA 200.8 5.4	1140	Selenium	10028009	Dissolved Hexavalent Chromium by Ion Chromatography
	1150	Silver		
	1165	Thallium		
	1175	Tin		
	1185	Vanadium		
EPA 218.6 3.3	1190	Zinc	10268414	Determination of Hexavalent Chromium in Drinking Water by Ion Chromatography with Post-column Derivatization and UV-VIS Spectroscopic Determination
	1045	Chromium VI		
EPA 218.7 1			10038003	Mercury by Cold Vapor Fluorescence
	1045	Chromium VI		
EPA 245.7			10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
	1095	Mercury		
EPA 300.0 2.1	1540	Bromide	10053608	Ion chromatography - anions.
	1575	Chloride		
	1730	Fluoride		
	1810	Nitrate as N		
	1823	Nitrate plus Nitrite as N		
	1820	Nitrate-nitrite		
	1840	Nitrite as N		
	1870	Orthophosphate as P		
	2000	Sulfate		
	EPA 300.1	1540		
1570		Chlorate		
1595		Chlorite		
EPA 3010A	8031	Extraction/Preparation	10277006	Perchlorate in Drinking Water by Ion Chromatography
EPA 314.0 EPA 314.0	1895	Perchlorate	10237602	Inorganic Oxyhalide Disinfection Byproducts in Drinking Water
EPA 317.0 2.0	1535	Bromate	10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
EPA 350.1 2	1515	Ammonia as N		



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EPA 351.2 2		10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
	1790 Kjeldahl nitrogen		
EPA 365.4		10071008	Phosphorous - Colorimetric, automated block.
	1910 Phosphorus, total		
EPA 365.4		10071202	Phosphorous - Colorimetric, automated block.
	1910 Phosphorus, total		
EPA 6010B		10155609	ICP - AES
	1990 Silica as SiO2		
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)		
	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		
	7535 Endrin ketone		
	7120 gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		
	7685 Heptachlor		
	7690 Heptachlor epoxide		
	7810 Methoxychlor		
	8250 Toxaphene (Chlorinated camphene)		



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EPA 608.3 GC-ECD

10296614

Organochlorine Pesticides and PCBs by GC/ECD

- 7355 4,4'-DDD
- 7360 4,4'-DDE
- 7365 4,4'-DDT
- 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)
- 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)
- 7685 Heptachlor
- 7690 Heptachlor epoxide
- 6275 Hexachlorobenzene
- 7810 Methoxychlor
- 8250 Toxaphene (Chlorinated camphene)
- 7245 trans-chlordane (gamma-Chlordane)

EPA 624

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
- 5195 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
- 5165 1,1,2-Trichloroethane
- 4630 1,1-Dichloroethane



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EPA 624	
4640	1,1-Dichloroethylene
5150	1,2,3-Trichlorobenzene
5155	1,2,4-Trichlorobenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
4615	1,3-Dichlorobenzene
4675	1,3-Dichloropropene
4620	1,4-Dichlorobenzene
4410	2-Butanone (Methyl ethyl ketone, MEK)
4500	2-Chloroethyl vinyl ether
4860	2-Hexanone (MBK)
4910	4-Isopropyltoluene (p-Cymene)
4995	4-Methyl-2-pentanone (MIBK)
4315	Acetone
4325	Acrolein (Propenal)
4340	Acrylonitrile
4375	Benzene
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
4580	Dibromochloropropane
4625	Dichlorodifluoromethane (Freon-12)
4765	Ethylbenzene
5240	m+p-xylene
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
5250	o-Xylene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene



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EPA 624	4685	trans-1,3-Dichloropropylene
	5170	Trichloroethene (Trichloroethylene)
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
	5235	Vinyl chloride
	5260	Xylene (total)
EPA 624.1	10298121	Purgeables by GC/MS
	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
	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
	4675	1,3-Dichloropropene
	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
	4390	Bromochloromethane



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EPA 624.1	
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
4580	Dibromochloropropane
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
4840	Hexachloroethane
4870	Iodomethane (Methyl iodide)
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
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 (Fluorotrchloromethane, Freon 11)
5225	Vinyl acetate
5235	Vinyl chloride
5260	Xylene (total)



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EPA 625

10300002

Base/Neutrals and Acids by GC/MS

- 5155 1,2,4-Trichlorobenzene
- 4610 1,2-Dichlorobenzene
- 6221 1,2-Diphenylhydrazine
- 4615 1,3-Dichlorobenzene
- 4620 1,4-Dichlorobenzene
- 6165 1,4-Dinitrobenzene
- 6380 1-Methylnaphthalene
- 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
- 6490 2-Nitrophenol
- 5945 3,3'-Dichlorobenzidine
- 6355 3-Methylcholanthrene
- 5660 4-Bromophenyl phenyl ether (BDE-3)
- 5700 4-Chloro-3-methylphenol
- 5825 4-Chlorophenyl phenylether
- 6500 4-Nitrophenol
- 5500 Acenaphthene
- 5505 Acenaphthylene
- 5555 Anthracene
- 5595 Benzidine
- 5575 Benzo(a)anthracene
- 5580 Benzo(a)pyrene
- 5590 Benzo(g,h,i)perylene
- 9309 Benzo(j)fluoranthene
- 5600 Benzo(k)fluoranthene
- 5585 Benzo[b]fluoranthene
- 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)
- 9354 Dibenz(a, h) acridine



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EPA 625	5900	Dibenz(a, j) acridine
	5895	Dibenz(a,h) anthracene
	9348	Dibenzo(a, h) pyrene
	9351	Dibenzo(a, i) pyrene
	5890	Dibenzo(a,e) pyrene
	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
	6608	Perylene
	6615	Phenanthrene
	6625	Phenol
	6665	Pyrene
EPA 625.1	10300024	Base/Neutrals and Acids by GC/MS
	5155	1,2,4-Trichlorobenzene
	4610	1,2-Dichlorobenzene
	6221	1,2-Diphenylhydrazine
	4615	1,3-Dichlorobenzene
	4620	1,4-Dichlorobenzene
	6165	1,4-Dinitrobenzene
	6380	1-Methylnaphthalene
	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



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EPA 625.1		
6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	
6385	2-Methylnaphthalene	
6490	2-Nitrophenol	
5945	3,3'-Dichlorobenzidine	
6355	3-Methylcholanthrene	
5660	4-Bromophenyl phenyl ether (BDE-3)	
5700	4-Chloro-3-methylphenol	
5825	4-Chlorophenyl phenylether	
6500	4-Nitrophenol	
5500	Acenaphthene	
5505	Acenaphthylene	
5555	Anthracene	
5595	Benzidine	
5575	Benzo(a)anthracene	
5580	Benzo(a)pyrene	
5590	Benzo(g,h,i)perylene	
9309	Benzo(j)fluoranthene	
5600	Benzo(k)fluoranthene	
5585	Benzo[b]fluoranthene	
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)	
9354	Dibenz(a, h) acridine	
5900	Dibenz(a, j) acridine	
5895	Dibenz(a,h) anthracene	
9348	Dibenzo(a, h) pyrene	
9351	Dibenzo(a, i) pyrene	
5890	Dibenzo(a,e) pyrene	
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	



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EPA 625.1	6320	Isophorone		
	5005	Naphthalene		
	5015	Nitrobenzene		
	6530	n-Nitrosodimethylamine		
	6545	n-Nitrosodi-n-propylamine		
	6535	n-Nitrosodiphenylamine		
	6605	Pentachlorophenol		
	6608	Perylene		
	6615	Phenanthrene		
	6625	Phenol		
6665	Pyrene			
EPA 9040B			10197203	pH Electrometric Measurement
	1900	pH		
EPA 9045C			10198400	Soil and Waste pH
	1900	pH		
NWTPH-Dx			90018409	Oregon DEQ TPH Diesel Range
	9369	Diesel range organics (DRO)		
	9488	Jet Fuel		
	9499	Motor Oil		
	2050	Total Petroleum Hydrocarbons (TPH)		
NWTPH-GX (GC/MS)			90018658	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
	9408	Gasoline range organics (GRO)		
SM 2120 B 22nd Ed			20039014	Color - Visual Comparison Method
	1605	Color		
SM 2130 B-2011			20048220	Turbidity by Nephelometric Method
	2055	Turbidity		
SM 2320 B 22nd Ed			20045414	Alkalinity by Titration
	1505	Alkalinity as CaCO ₃		
SM 2340 B-2011 online			20046611	Hardness
	1750	Hardness		
SM 2510 B 22nd Ed			20048413	Conductivity by Probe
	1610	Conductivity		
SM 2540 B-2011 2011			20049416	Total Solids Dried at 103 - 105C
	1950	Residue-total		
SM 2540 C 22nd Ed			20050424	Total Dissolved Solids Dried at 180 deg C
	1955	Residue-filterable (TDS)		
SM 2540 D-2011			20051212	Total Suspended Solids Dried at 103 - 105 C
	1960	Residue-nonfilterable (TSS)		



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SM 2540 E-2011 2011	20051596	Fixed & Volatile Solids Ignited at 550 C
1725 Total, fixed, and volatile residue		
SM 2540 F-2011	20052215	Settleable Solids
1965 Residue-settleable		
SM 2550 B 21st ED	20053003	Temperature by Laboratory and Field Methods
2030 Temperature, deg. C		
SM 4500-CI B 20th	20783000	Chloride by Iodometric Method I
1580 Chlorine		
SM 4500-CI F 20th ED	20080506	Residual Chlorine by DPD Ferrous Titration
1945 Residual free chlorine		
1940 Total residual chlorine		
SM 4500-CI G 22nd Ed	20081418	Chlorine (Residual) - DPD Colorimetric Method
1945 Residual free chlorine		
1940 Total residual chlorine		
SM 4500-CN E-2011 2011	20096428	Cyanide by Colormetric Method
1645 Total cyanide		
SM 4500-CN ⁻ C-2011	20065663	Cyanide (Total) After Distillation
1645 Total cyanide		
SM 4500-CN ⁻ I-2011	20098026	Weak Acid Dissociable Cyanide
2074 Weak Acid Dissociable Cyanide		
SM 4500-F ⁻ C-2011 online	20102414	Fluoride by Ion Selective Electrode
1730 Fluoride		
SM 4500-H+ B 22nd Ed	20105015	pH Value - Electrometric Method
1900 pH		
SM 4500-NO3 ⁻ F 21st ED	20116409	Nitrate by Automated Cadmium Reduction Method
1820 Nitrate-nitrite		
SM 4500-O C 21st ED	20120609	Oxygen by Azide Modification
1880 Oxygen, dissolved		
SM 4500-O G 21st ED	20121408	Oxygen by Membrane Electrode Method .
1880 Oxygen, dissolved		
SM 4500-P B5-2011	20123368	Phosphorus by Persulfate Digestion Method
1910 Phosphorus, total		
SM 4500-P E 22nd Ed	20124010	Phosphorus - Ascorbic Acid Method
1870 Orthophosphate as P		
1910 Phosphorus, total		



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SM 5210 B 22nd ED	20135017	Biochemical Oxygen Demand (BOD) 5-Day
1530 Biochemical oxygen demand		
1555 Carbonaceous BOD, CBOD		
SM 5220 D- 2011 2011	20136816	Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination
1565 Chemical oxygen demand		
SM 5310 C 22nd Ed	20138618	Total Organic Carbon (TOC) - Persulfate-Ultraviolet or Heated-Persulfate Oxidation Method
1710 Dissolved organic carbon (DOC)		
2040 Total organic carbon		
SM 5520 B- 2011	20141666	Oil and Grease by Partition-Gravimetric Method
1803 n-Hexane Extractable Material (O&G)		
1860 Oil & Grease		
SM 5520 F- 2011	20143413	Oil and Grease Hydrocarbons
2050 Total Petroleum Hydrocarbons (TPH)		
SM 5540 C- 2011	20145066	Surfactants as MBAS
2025 Surfactants - MBAS		
SM 9215 B (PCA) 21st ED	20181402	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria
2555 Heterotrophic plate count		
SM 9221 B (LTB) + C MPN 21st ED	20187002	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
2500 Total coliforms		
SM 9221 B (LTB) + E (EC) + C MPN 20th ED	20188607	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
2530 Fecal coliforms		
SM 9221 B (LTB) + F (EC MUG) + C MPN 20th ED	20190403	Multiple Tube Fermentation Quantitative (LTB/EC MUG): E. Coli
2525 Escherichia coli		
SM 9223 B (Colilert-18 Quanti-Tray)- 2004 22nd ED	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert-18) 22nd Ed	20214419	Enzyme Substrate Coliform Test (Colilert-18)
2525 Escherichia coli		
2500 Total coliforms		
SM 9230 B (BEA) 22nd ED	20037712	Fecal Streptococcus and Enterococcus Groups - Multiple Tube Technique
2540 Fecal streptococci		



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Solids

EPA 1311		10118806	Toxicity Characteristic Leaching Procedure
	8031	Extraction/Preparation	
EPA 300.0 2.1		10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
	1575	Chloride	
	1730	Fluoride	
	1810	Nitrate as N	
	1823	Nitrate plus Nitrite as N	
	1820	Nitrate-nitrite	
	1840	Nitrite as N	
	1870	Orthophosphate as P	
	2000	Sulfate	
EPA 3010A		10133605	Acid Digestion of Aqueous samples and Extracts for Total Metals
	8031	Extraction/Preparation	
EPA 3050B		10135601	Acid Digestion of Sediments, Sludges, and soils
	8031	Extraction/Preparation	
EPA 3060A		10136604	Alkaline Digestion for Hexavalent Chromium
	8031	Extraction/Preparation	
EPA 350.1 2		10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
	1515	Ammonia as N	
EPA 3510C		10138202	Separatory Funnel Liquid-liquid extraction
	8031	Extraction/Preparation	
EPA 3520C		10139001	Continuous Liquid-liquid extraction
	8031	Extraction/Preparation	
EPA 3540C		10140202	Soxhlet Extraction
	8031	Extraction/Preparation	
EPA 3550B		10141807	Ultrasonic Extraction
	8031	Extraction/Preparation	
EPA 3550C		10142004	Ultrasonic Extraction
	8031	Extraction/Preparation	
EPA 5030B		10153409	Purge and trap for aqueous samples
	8031	Extraction/Preparation	
EPA 5030C		10284603	Purge-and-Trap for Aqueous Samples
	8031	Extraction/Preparation	



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Method	Parameter	Method	Method
Solids	EPA 5035	10154004	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
	8031	Extraction/Preparation	
EPA 5035A	10284807	10284807	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
	8031	Extraction/Preparation	
EPA 6010B	10155609	10155609	ICP - AES
	1000	Aluminum	
	1015	Barium	
	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	
	1150	Silver	
	1155	Sodium	
	1175	Tin	
	1185	Vanadium	
	1190	Zinc	
EPA 6010D 4	10155916	10155916	Metals by ICP - AES
	1000	Aluminum	
	1015	Barium	
	1025	Boron	
	1030	Cadmium	
	1035	Calcium	
	1040	Chromium	
	1050	Cobalt	
	1055	Copper	
	1070	Iron	
	1075	Lead	
	1085	Magnesium	
	1090	Manganese	
	1100	Molybdenum	
	1105	Nickel	



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EPA 6010D 4	1125	Potassium	
	1150	Silver	
	1155	Sodium	
	1175	Tin	
	1185	Vanadium	
	1190	Zinc	
	EPA 6020		
	1005	Antimony	
	1010	Arsenic	
	1015	Barium	
	1020	Beryllium	
	1030	Cadmium	
	1040	Chromium	
	1050	Cobalt	
	1055	Copper	
	1075	Lead	
	1100	Molybdenum	
	1105	Nickel	
	1140	Selenium	
	1150	Silver	
	1165	Thallium	
	1185	Vanadium	
	1190	Zinc	
EPA 6020A 1			10156419 Inductively Coupled Plasma -Mass Spectrometry
	1095	Mercury	
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	
	1095	Mercury	
	1100	Molybdenum	
	1105	Nickel	
	1140	Selenium	
	1150	Silver	
	1165	Thallium	



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EPA 6020B 2	1185	Vanadium		
	1190	Zinc		
EPA 7199 EPA 7199			10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
	1045	Chromium VI		
EPA 8081A			10178606	Organochlorine Pesticides by GC/ECD
	8580	2,4'-DDD		
	8585	2,4'-DDE		
	8590	2,4'-DDT		
	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		
	7460	Dicofol		
	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		
	6275	Hexachlorobenzene		
	6285	Hexachlorocyclopentadiene		
	7810	Methoxychlor		
	8250	Toxaphene (Chlorinated camphene)		
	7245	trans-chlordane (gamma-Chlordane)		
EPA 8081B			10178800	Organochlorine Pesticides by GC/ECD
	8580	2,4'-DDD		
	8585	2,4'-DDE		
	8590	2,4'-DDT		
	7355	4,4'-DDD		



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EPA 8081B	7360	4,4'-DDE	10179007	Polychlorinated Biphenyls (PCBs) by GC/ECD
	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		
	7460	Dicofol		
	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		
	6275	Hexachlorobenzene		
	6285	Hexachlorocyclopentadiene		
	7810	Methoxychlor		
	8250	Toxaphene (Chlorinated camphene)		
7245	trans-chlordane (gamma-Chlordane)			
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 8082A			10179201	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
- 5195 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
- 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
- 4320 Acetonitrile
- 4325 Acrolein (Propenal)
- 4340 Acrylonitrile
- 4375 Benzene
- 4385 Bromobenzene
- 4390 Bromochloromethane
- 4395 Bromodichloromethane
- 4400 Bromoform
- 4450 Carbon disulfide
- 4455 Carbon tetrachloride



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Solids	EPA 8260B		
		4475	Chlorobenzene
		4575	Chlorodibromomethane
		4485	Chloroethane (Ethyl chloride)
		4505	Chloroform
		4525	Chloroprene (2-Chloro-1,3-butadiene)
		4645	cis-1,2-Dichloroethylene
		4680	cis-1,3-Dichloropropene
		4580	Dibromochloropropane
		4595	Dibromomethane (Methylene bromide)
		4625	Dichlorodifluoromethane (Freon-12)
		9375	Di-isopropylether (DIPE)
		4750	Ethanol
		4810	Ethyl methacrylate
		4765	Ethylbenzene
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
		4835	Hexachlorobutadiene
		4840	Hexachloroethane
		4870	Iodomethane (Methyl iodide)
		4875	Isobutyl alcohol (2-Methyl-1-propanol)
		4900	Isopropylbenzene (Cumene)
		5240	m+p-xylene
		4925	Methacrylonitrile
		4950	Methyl bromide (Bromomethane)
		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
		5080	Propionitrile (Ethyl cyanide)
		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
		4605	trans-1,4-Dichloro-2-butene
		5170	Trichloroethene (Trichloroethylene)



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EPA 8260B	5175	Trichlorofluoromethane (Fluorotrchloromethane, Freon 11)	
	5225	Vinyl acetate	
	5235	Vinyl chloride	
	5260	Xylene (total)	
EPA 8260D	10307127	10307127	Volatile Organic Compounds By GC/MS
	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	
	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	
	4390	Bromochloromethane	
	4395	Bromodichloromethane	



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Solids	EPA 8260D	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)
		9375	Di-isopropylether (DIPE)
		4750	Ethanol
		4810	Ethyl methacrylate
		4765	Ethylbenzene
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
		4835	Hexachlorobutadiene
		4870	Iodomethane (Methyl iodide)
		4875	Isobutyl alcohol (2-Methyl-1-propanol)
		4900	Isopropylbenzene (Cumene)
		5240	m+p-xylene
		4925	Methacrylonitrile
		4950	Methyl bromide (Bromomethane)
		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
		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
		4605	trans-1,4-Dichloro-2-butene
		5170	Trichloroethene (Trichloroethylene)



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EPA 8260D	5175	Trichlorofluoromethane (Fluorotrchloromethane, Freon 11)
	5225	Vinyl acetate
	5235	Vinyl chloride
	5260	Xylene (total)
EPA 8270C	10185805	Semivolatile Organic compounds by GC/MS
	6715	1,2,4,5-Tetrachlorobenzene
	5155	1,2,4-Trichlorobenzene
	4610	1,2-Dichlorobenzene
	6155	1,2-Dinitrobenzene
	6221	1,2-Diphenylhydrazine
	6885	1,3,5-Trinitrobenzene (1,3,5-TNB)
	4615	1,3-Dichlorobenzene
	6160	1,3-Dinitrobenzene (1,3-DNB)
	4620	1,4-Dichlorobenzene
	6165	1,4-Dinitrobenzene
	6420	1,4-Naphthoquinone
	6630	1,4-Phenylenediamine
	6380	1-Methylnaphthalene
	6425	1-Naphthylamine
	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)
	6005	2,6-Dichlorophenol
	6190	2,6-Dinitrotoluene (2,6-DNT)
	5515	2-Acetylaminofluorene
	5795	2-Chloronaphthalene
	5800	2-Chlorophenol
	6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)
	5145	2-Methylaniline (o-Toluidine)
	6385	2-Methylnaphthalene
	6400	2-Methylphenol (o-Cresol)
	6430	2-Naphthylamine
	6460	2-Nitroaniline
	6490	2-Nitrophenol
	5945	3,3'-Dichlorobenzidine
	6120	3,3'-Dimethylbenzidine
	6355	3-Methylcholanthrene



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Solids	EPA 8270C	6405	3-Methylphenol (m-Cresol)
		6465	3-Nitroaniline
		5540	4-Aminobiphenyl
		5660	4-Bromophenyl phenyl ether (BDE-3)
		5700	4-Chloro-3-methylphenol
		5745	4-Chloroaniline
		5825	4-Chlorophenyl phenylether
		6105	4-Dimethyl aminoazobenzene
		6410	4-Methylphenol (p-Cresol)
		6470	4-Nitroaniline
		6500	4-Nitrophenol
		6570	5-Nitro-o-toluidine
		6115	7,12-Dimethylbenz(a) anthracene
		5500	Acenaphthene
		5505	Acenaphthylene
		5510	Acetophenone
		7030	Allethrin
		5545	Aniline
		5555	Anthracene
		7065	Atrazine
		7075	Azinphos-methyl (Guthion)
		5562	Azobenzene
		5595	Benzidine
		5575	Benzo(a)anthracene
		5580	Benzo(a)pyrene
		5590	Benzo(g,h,i)perylene
		9309	Benzo(j)fluoranthene
		5600	Benzo(k)fluoranthene
		5585	Benzo[b]fluoranthene
		5610	Benzoic acid
		5630	Benzyl alcohol
		7117	Bifenthrin
		5760	bis(2-Chloroethoxy)methane
		5765	bis(2-Chloroethyl) ether
		5780	bis(2-Chloroisopropyl) ether
		6062	bis(2-Ethylhexyl)adipate
		7125	Bolstar (Sulprofos)
		5670	Butyl benzyl phthalate
		7260	Chlorobenzilate
		7300	Chlorpyrifos
		5855	Chrysene
		7965	cis-Permethrin
		7315	Coumaphos



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Solids	EPA 8270C	7340	Cyanazine
		7345	Cyfluthrin
		7346	Cypermethrin
		200	Deltamethrine
		7395	Demeton-o
		7385	Demeton-s
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
		7405	Diallate
		7410	Diazinon
		9354	Dibenz(a, h) acridine
		5900	Dibenz(a, j) acridine
		5895	Dibenz(a,h) anthracene
		9348	Dibenzo(a, h) pyrene
		9351	Dibenzo(a, i) pyrene
		5890	Dibenzo(a,e) pyrene
		5905	Dibenzofuran
		7435	Dichloran
		8610	Dichlorovos (DDVP, Dichlorvos)
		7460	Dicofol
		6070	Diethyl phthalate
		7475	Dimethoate
		6135	Dimethyl phthalate
		5925	Di-n-butyl phthalate
		6200	Di-n-octyl phthalate
		6205	Diphenylamine
		8625	Disulfoton
		7550	EPN
		7565	Ethion
		7570	Ethoprop
		6260	Ethyl methanesulfonate
		7580	Famphur
		201	Fenpropathrin
		7600	Fensulfothion
		7605	Fenthion
		7620	Fenvalerate
		6265	Fluoranthene
		6270	Fluorene
		6275	Hexachlorobenzene
		4835	Hexachlorobutadiene
		6285	Hexachlorocyclopentadiene
		4840	Hexachloroethane
		6295	Hexachloropropene
		6315	Indeno(1,2,3-cd) pyrene



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Solids	EPA 8270C	7725	Isodrin
		6320	Isophorone
		6325	Isosafrole
		7740	Kepone
		202	Lambda-Cyhalothrin
		7770	Malathion
		6345	Methapyrilene
		6375	Methyl methanesulfonate
		7825	Methyl parathion (Parathion, methyl)
		7850	Mevinphos
		7880	Monocrotophos
		7905	Naled
		5005	Naphthalene
		5015	Nitrobenzene
		6525	n-Nitrosodiethylamine
		6530	n-Nitrosodimethylamine
		5025	n-Nitroso-di-n-butylamine
		6545	n-Nitrosodi-n-propylamine
		6535	n-Nitrosodiphenylamine
		6550	n-Nitrosomethylethylamine
		6560	n-Nitrosopiperidine
		6565	n-Nitrosopyrrolidine
		8290	o,o,o-Triethyl phosphorothioate
		7955	Parathion, ethyl
		7960	Pendimethalin (Penoxalin)
		6590	Pentachlorobenzene
		6600	Pentachloronitrobenzene
		6605	Pentachlorophenol
		6608	Perylene
		6610	Phenacetin
		6615	Phenanthrene
		6625	Phenol
		7985	Phorate
		8000	Phosmet (Imidan)
		9550	Piperonyl butoxide
		203	Prallethrin
		8040	Prometryn
		6650	Pronamide (Kerb)
		6665	Pyrene
		5095	Pyridine
		8110	Ronnel
		6685	Safrole
		8125	Simazine



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BSK Associates
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Solids

EPA 8270C	8155	Sulfotepp
	8160	Sumithrin (Phenothrin)
	204	Tefluthrin
	8200	Tetrachlorvinphos (Stiophos, Gardona) Z-isomer
	8220	Thiobencarb
	8235	Thionazin (Zinophos)
	8245	Tokuthion (Prothiophos)
	7970	trans Permethrin
	8275	Trichloronate
	8295	Trifluralin (Treflan)

EPA 8270E

10242543

Semivolatle Organic compounds by GC/MS

6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
6155	1,2-Dinitrobenzene
6221	1,2-Diphenylhydrazine
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)
4615	1,3-Dichlorobenzene
6160	1,3-Dinitrobenzene (1,3-DNB)
4620	1,4-Dichlorobenzene
6165	1,4-Dinitrobenzene
6420	1,4-Naphthoquinone
6630	1,4-Phenylenediamine
6380	1-Methylnaphthalene
6425	1-Naphthylamine
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)
6005	2,6-Dichlorophenol
6190	2,6-Dinitrotoluene (2,6-DNT)
5515	2-Acetylaminofluorene
5795	2-Chloronaphthalene
5800	2-Chlorophenol
6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)
5145	2-Methylaniline (o-Toluidine)
6385	2-Methylnaphthalene
6400	2-Methylphenol (o-Cresol)



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Solids

EPA 8270E

- 6430 2-Naphthylamine
- 6460 2-Nitroaniline
- 6490 2-Nitrophenol
- 5945 3,3'-Dichlorobenzidine
- 6120 3,3'-Dimethylbenzidine
- 6355 3-Methylcholanthrene
- 6405 3-Methylphenol (m-Cresol)
- 6465 3-Nitroaniline
- 5540 4-Aminobiphenyl
- 5660 4-Bromophenyl phenyl ether (BDE-3)
- 5700 4-Chloro-3-methylphenol
- 5745 4-Chloroaniline
- 5825 4-Chlorophenyl phenylether
- 6105 4-Dimethyl aminoazobenzene
- 6410 4-Methylphenol (p-Cresol)
- 6470 4-Nitroaniline
- 6500 4-Nitrophenol
- 6570 5-Nitro-o-toluidine
- 6115 7,12-Dimethylbenz(a) anthracene
- 5500 Acenaphthene
- 5505 Acenaphthylene
- 5510 Acetophenone
- 5545 Aniline
- 5555 Anthracene
- 7065 Atrazine
- 7075 Azinphos-methyl (Guthion)
- 5562 Azobenzene
- 5595 Benzidine
- 5575 Benzo(a)anthracene
- 5580 Benzo(a)pyrene
- 5590 Benzo(g,h,i)perylene
- 9309 Benzo(j)fluoranthene
- 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
- 6062 bis(2-Ethylhexyl)adipate
- 7125 Bolstar (Sulprofos)
- 5670 Butyl benzyl phthalate
- 7260 Chlorobenzilate



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Solids	EPA 8270E	7300	Chlorpyrifos
		5855	Chrysene
		7315	Coumaphos
		7340	Cyanazine
		7390	Demeton
		7395	Demeton-o
		7385	Demeton-s
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
		7405	Diallate
		7410	Diazinon
		9354	Dibenz(a, h) acridine
		5900	Dibenz(a, j) acridine
		5895	Dibenz(a,h) anthracene
		9348	Dibenzo(a, h) pyrene
		9351	Dibenzo(a, i) pyrene
		5890	Dibenzo(a,e) pyrene
		5905	Dibenzofuran
		8610	Dichlorovos (DDVP, Dichlorvos)
		7460	Dicofol
		6070	Diethyl phthalate
		7475	Dimethoate
		6135	Dimethyl phthalate
		5925	Di-n-butyl phthalate
		6200	Di-n-octyl phthalate
		6205	Diphenylamine
		8625	Disulfoton
		7550	EPN
		7565	Ethion
		7570	Ethoprop
		6260	Ethyl methanesulfonate
		7580	Famphur
		7600	Fensulfothion
		7605	Fenthion
		6265	Fluoranthene
		6270	Fluorene
		6275	Hexachlorobenzene
		4835	Hexachlorobutadiene
		6285	Hexachlorocyclopentadiene
		4840	Hexachloroethane
		6295	Hexachloropropene
		6315	Indeno(1,2,3-cd) pyrene
		7725	Isodrin
		6320	Isophorone



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Solids	EPA 8270E	6325	Isosafrole
		7740	Kepone
		7770	Malathion
		6345	Methapyrilene
		6375	Methyl methanesulfonate
		7825	Methyl parathion (Parathion, methyl)
		7850	Mevinphos
		7880	Monocrotophos
		7905	Naled
		5005	Naphthalene
		5015	Nitrobenzene
		6525	n-Nitrosodiethylamine
		6530	n-Nitrosodimethylamine
		5025	n-Nitroso-di-n-butylamine
		6545	n-Nitrosodi-n-propylamine
		6535	n-Nitrosodiphenylamine
		6550	n-Nitrosomethylethylamine
		6560	n-Nitrosopiperidine
		6565	n-Nitrosopyrrolidine
		8290	o,o,o-Triethyl phosphorothioate
		7955	Parathion, ethyl
		7960	Pendimethalin\ (Penoxalin)
		6590	Pentachlorobenzene
		6600	Pentachloronitrobenzene
		6605	Pentachlorophenol
		6608	Perylene
		6610	Phenacetin
		6615	Phenanthrene
		6625	Phenol
		7985	Phorate
		8000	Phosmet (Imidan)
		6650	Pronamide (Kerb)
		6665	Pyrene
		5095	Pyridine
		8110	Ronnel
		6685	Safrole
		8125	Simazine
		8155	Sulfotepp
		8200	Tetrachlorvinphos (Stirophos, Gardona) Z-isomer
		8235	Thionazin (Zinophos)
		8245	Tokuthion (Prothiophos)
		8275	Trichloronate
		8295	Trifluralin (Treflan)



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Field	EPA Code	Method	Description
Solids	EPA 8321A	10189001	Solvent Extractable non-volatile compounds by HPLC/TS/MS
		7710	3-Hydroxycarbofuran
		7010	Aldicarb (Temik)
		7015	Aldicarb sulfone
		7020	Aldicarb sulfoxide
		7080	Barban
		7195	Carbaryl (Sevin)
		7205	Carbofuran (Furaden)
		7275	Chloroprotham
		7395	Demeton-o
		7385	Demeton-s
		8625	Disulfoton
		7505	Diuron
		7765	Linuron (Lorox)
		7795	Methamidophos
7800	Methiocarb (Mesurol)		
7805	Methomyl (Lannate)		
7940	Oxamyl		
8080	Propoxur (Baygon)		
EPA 8321B	10189205	Solvent Extractable non-volatile compounds by HPLC/TS/MS	
Solids	EPA 8321B	10189205	Solvent Extractable non-volatile compounds by HPLC/TS/MS
		7710	3-Hydroxycarbofuran
		7010	Aldicarb (Temik)
		7015	Aldicarb sulfone
		7020	Aldicarb sulfoxide
		7080	Barban
		7195	Carbaryl (Sevin)
		7205	Carbofuran (Furaden)
		7275	Chloroprotham
		7505	Diuron
		7765	Linuron (Lorox)
		7800	Methiocarb (Mesurol)
		7805	Methomyl (Lannate)
		7940	Oxamyl
		8080	Propoxur (Baygon)
EPA 9012A	10193405	Total and Amenable Cyanide (automated colorimetric with off-line distillation)	
1645	Total cyanide		
EPA 9012B	10243206	Total and Amenable Cyanide (automated colorimetric with off-line distillation)	
1645	Total cyanide		



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Method	Parameter	Method Number	Method Description
Solids	EPA 9040B	10197203	pH Electrometric Measurement
	1900	pH	
	EPA 9040C	10244403	pH Electrometric Measurement
	1900	pH	
	EPA 9045C	10198400	Soil and Waste pH
	1900	pH	
	EPA 9045D	10244607	Soil and Waste pH
	1900	pH	
	EPA 9071B	10201602	Oil and Grease Extraction Method for sludge and sediment samples
	1860	Oil & Grease	
	EPA 9214	10206403	Potentiometric Determination of Fluoride in Aqueous Samples with Ion-Selective Electrode
	1730	Fluoride	
NWTPH-GX (GC/MS)	9408	Gasoline range organics (GRO)	Oregon DEQ TPH Gasoline Range Organics by GC/MS Purge & Trap
	20045414	Alkalinity by Titration	
SM 2320 B 22nd Ed	1505	Alkalinity as CaCO ₃	
	20048413	Conductivity by Probe	
SM 2510 B 22nd Ed	1610	Conductivity	
	20135017	Biochemical Oxygen Demand (BOD) 5-Day	
SM 5210 B 22nd ED	1530	Biochemical oxygen demand	
	20142807	Oil and Grease by Extraction Method for Sludge Samples	
SM 5520 E-05 online	1860	Oil & Grease	
	20143413	Oil and Grease Hydrocarbons	
SM 5520 F-2011	2050	Total Petroleum Hydrocarbons (TPH)	
	20145066	Surfactants as MBAS	
SM 5540 C-2011	2025	Surfactants - MBAS	
	60012002	Total Organic Carbon in Soils and Sediments by Titration	
Walkley-Black 1969	2040	Total organic carbon	