



OREGON

Environmental Laboratory Accreditation Program



NELAP Recognized

McCampbell Analytical Inc.

4033

1534 Willow Pass Road
Pittsburg, CA 94565

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	

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.

Gary K. Ward, MS
Oregon State Public Health Laboratory
ORELAP Administrator
3150 NW. 229th Ave, Suite 100
Hillsboro, OR 97124

ISSUE DATE: 01/30/2016
EXPIRATION DATE: 01/29/2017
Certificate No: 4033 - 003



Oregon

Environmental Laboratory Accreditation Program



Department of Agriculture, Laboratory Division
Department of Environmental Quality, Laboratory Division
Oregon Health Authority, Public Health Division

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ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

Certificate: 4033 - 003

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MATRIX : Non-Potable Water

Reference	Code	Description
AK101 GRO	90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9408	Gasoline range organics (GRO)	
AK102 DRO	90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9369	Diesel range organics (DRO)	
AK103 RRO	90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9499	Motor Oil	
ASTM D-4282 02	30030901	Free Cyanide in Water and Wastewater by Microdiffusion
<i>Analyte Code</i>	<i>Analyte</i>	
1640	Free cyanide	
ASTM D4374-06 Kelada-01	30031250	Standard Test Methods for Cyanides in Water-Automated Methods for Total Cyanide, Weak Acid Dissociable Cyanide, and Thiocyanate
<i>Analyte Code</i>	<i>Analyte</i>	
1510	Amenable cyanide	
1645	Total cyanide	
CA HML 939-M	90016765	Determination of Organic Lead Compounds by Graphite Furnace Absorption Spectrometry
<i>Analyte Code</i>	<i>Analyte</i>	
1208	Organic Lead	
EPA 1010	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
<i>Analyte Code</i>	<i>Analyte</i>	
1780	Ignitability	
EPA 120.1	10006209	Conductance - Specific @ 25 C
<i>Analyte Code</i>	<i>Analyte</i>	
1610	Conductivity	

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EPA Code	Field of Accreditation	Procedure
EPA 1311	10118806	Toxicity Characteristic Leaching Procedure
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 1312	10119003	Synthetic Precipitation Leaching Procedure
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 160.4	10010409	Total Volatile Solids, ignition @ 550 C.
Analyte Code	Analyte	
1970	Residue-volatile	
2070	Volatile suspended solids	
EPA 1613B	10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
Analyte Code	Analyte	
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	
9480	2,3,4,6,7,8-Hexachlorodibenzofuran	
9549	2,3,4,7,8-Pentachlorodibenzofuran	
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	
9612	2,3,7,8-Tetrachlorodibenzofuran	
9438	Hpcdd, total	
9444	Hpcdf, total	
9468	Hxcdd, total	
9483	Hxcdf, total	
9555	Pecdd, total	
9552	Pecdf, total	
9609	TCDD, total	
9615	TCDF, total	
EPA 1631E	10237204	Mercury in Water by Oxidation, Purge & Trap, and Cold Vapor Atomic Fluorescence
Analyte Code	Analyte	
1095	Mercury	
EPA 1664A	10127603	Silica Gen Treated N-Hexane Extractable Material (Oil and Grease)
Analyte Code	Analyte	
1860	Oil & Grease	
EPA 180.1	10011402	Turbidity - Nephelometric
Analyte Code	Analyte	
2055	Turbidity	

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EPA 200.7 4.4 10013806 ICP - metals

Analyte Code	Analyte
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
1125	Potassium
1140	Selenium
1990	Silica as SiO ₂
1145	Silicon
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1175	Tin
1180	Titanium
1185	Vanadium
1190	Zinc
1192	Zirconium

EPA 200.8 5.4 10014605 Metals by ICP-MS

Analyte Code	Analyte
1000	Aluminum
1005	Antimony
1010	Arsenic
1015	Barium
1020	Beryllium
1025	Boron
1030	Cadmium
1035	Calcium
1040	Chromium
1050	Cobalt
1055	Copper
1760	Hardness (calc.)
1070	Iron
1075	Lead
1080	Lithium
1085	Magnesium
1090	Manganese
1095	Mercury
1100	Molybdenum
1105	Nickel
1125	Potassium

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Analyte Code	Analyte
1140	Selenium
1145	Silicon
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1175	Tin
1180	Titanium
1185	Vanadium
1190	Zinc

EPA 218.6	10027802	Dissolved Hexavalent Chromium by Ion Chromatography
Analyte Code	Analyte	
1045	Chromium VI	

EPA 245.1	10036201	Mercury by Cold Vapor Atomic Absorption
Analyte Code	Analyte	
1095	Mercury	

EPA 300.0	10053006	Ion chromatography - anions.
Analyte Code	Analyte	
1535	Bromate	
1540	Bromide	
1570	Chlorate	
1575	Chloride	
1595	Chlorite	
1730	Fluoride	
1810	Nitrate as N	
1820	Nitrate-nitrite	
1835	Nitrite	
1840	Nitrite as N	
1870	Orthophosphate as P	
1910	Phosphorus, total	
2000	Sulfate	

EPA 300.1	10053608	Ion chromatography - anions.
Analyte Code	Analyte	
1535	Bromate	
1540	Bromide	
1570	Chlorate	
1575	Chloride	
1595	Chlorite	
1730	Fluoride	
1810	Nitrate as N	
1840	Nitrite as N	
1870	Orthophosphate as P	
2000	Sulfate	

EPA 3005A	10133207	Acid Digestion of waters for Total Recoverable or Dissolved Metals
Analyte Code	Analyte	
8031	Extraction/Preparation	

EPA 3010A	10133605	Acid Digestion of Aqueous samples and Extracts for Total Metals
Analyte Code	Analyte	

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	Analyte Code	Analyte
	8031	Extraction/Preparation
EPA 3050A	10135407	Acid Digestion of Sediments, Sludges, and soils
	8031	Extraction/Preparation
EPA 3060A	10136604	Alkaline Digestion for Hexavalent Chromium
	8031	Extraction/Preparation
EPA 310.2	10055002	Alkalinity as CaCO ₃ - Colorimetric, Automated
	1505	Alkalinity as CaCO ₃
EPA 335.4	10061208	Methods for the Determination of Inorganic Substances in Environmental Samples
	1645	Total cyanide
EPA 350.1	10063204	Ammonia Nitrogen - Colorimetric, Auto Phenate
	1515	Ammonia as N
EPA 3510	10137607	Separatory Funnel Liquid-liquid extraction
	8031	Extraction/Preparation
EPA 3520	10138406	Continuous Liquid-liquid extraction
	8031	Extraction/Preparation
EPA 353.2	10067206	Nitrate/Nitrite Nitrogen - Automated, Cadmium
	1790	Kjeldahl nitrogen
	1810	Nitrate as N
	1820	Nitrate-nitrite
	1840	Nitrite as N
	1825	Total nitrate+nitrite
EPA 3535	10139205	Solid-Phase Extraction (SPE)
	8031	Extraction/Preparation
EPA 3540B	10140008	Soxhlet Extraction
	8031	Extraction/Preparation
EPA 3550	10141409	Ultrasonic Extraction
	8031	Extraction/Preparation

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EPA Method	ORELAP ID	Method Name
EPA 365.1	10069600	Phosphorous - Colorimetric, Automated persulfate
Analyte Code	Analyte	
1870	Orthophosphate as P	
1910	Phosphorus, total	
EPA 410.4	10077006	Chemical Oxygen Demand - Colorimetric, Automated.
Analyte Code	Analyte	
1565	Chemical oxygen demand	
EPA 420.1	10079206	Phenolics - Spectrophotometric, manual.
Analyte Code	Analyte	
1905	Total phenolics	
EPA 420.4	10080203	Phenolics, Total Recoverable by Semi-Automated Colorimetry
Analyte Code	Analyte	
1905	Total phenolics	
EPA 5030B	10153409	Purge and trap for aqueous samples
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 6010B	10155609	ICP - AES
Analyte Code	Analyte	
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	
1125	Potassium	
1140	Selenium	
1990	Silica as SiO ₂	
1145	Silicon	
1150	Silver	
1155	Sodium	
1160	Strontium	
1165	Thallium	
1175	Tin	
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EPA 602 10102202 Purgeable Aromatics by GC/PID Purge & Trap

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5240	m+p-xylene
5000	Methyl tert-butyl ether (MTBE)
5250	o-Xylene
5140	Toluene
5260	Xylene (total)

EPA 6020 10156000 Inductively Coupled Plasma-Mass Spectrometry

Analyte Code	Analyte
1000	Aluminum
1005	Antimony
1010	Arsenic
1015	Barium
1020	Beryllium
1025	Boron
1030	Cadmium
1035	Calcium
1040	Chromium
1050	Cobalt
1055	Copper
1070	Iron
1075	Lead
1080	Lithium
1085	Magnesium
1090	Manganese
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
1192	Zirconium

EPA 608 10103603 Organochlorine Pesticides & PCBs by GC/ECD

Analyte Code	Analyte
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
7005	Alachlor
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
7240	alpha-Chlordane
8880	Aroclor-1016 (PCB-1016)
8885	Aroclor-1221 (PCB-1221)
8890	Aroclor-1232 (PCB-1232)
8895	Aroclor-1242 (PCB-1242)
8900	Aroclor-1248 (PCB-1248)
8905	Aroclor-1254 (PCB-1254)

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Analyte Code	Analyte
8910	Aroclor-1260 (PCB-1260)
8912	Aroclor-1262 (PCB-1262)
8913	Aroclor-1268 (PCB-1268)
7065	Atrazine
7115	beta-BHC (beta-Hexachlorocyclohexane)
7160	Butachlor
7250	Chlordane (tech.)
7265	Chloroneb
7310	Chlorthalonil (Daconil)
8550	Dacthal (DCPA)
7105	delta-BHC
7470	Dieldrin
7473	Dimethazone (Clomazone)
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
6275	Hexachlorobenzene
6285	Hexachlorocyclopentadiene
7725	Isodrin
7740	Kepone
7770	Malathion
7810	Methoxychlor
7825	Methyl parathion (Parathion, methyl)
7835	Metolachlor
7845	Metribuzin
7870	Mirex
7955	Parathion, ethyl
8045	Propachlor (Ramrod)
8125	Simazine
8250	Toxaphene (Chlorinated camphene)
8295	Trifluralin (Treflan)

EPA 610 (HPLC)

10297004

Polynuclear Hydrocarbons by HPLC/UV-VIS

Analyte Code	Analyte
6380	1-Methylnaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

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EPA 624

10107207

Volatile Organic Compounds by purge and trap GC/MS

Analyte Code	Analyte
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
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
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4680	cis-1,3-Dichloropropene
4580	Dibromochloropropane
4590	Dibromofluoromethane
4595	Dibromomethane (Methylene bromide)
4625	Dichlorodifluoromethane (Freon-12)
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
4930	Methanol
4990	Methyl methacrylate

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Analyte Code	Analyte
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4425	n-Butyl alcohol (1-Butanol, n-Butanol)
4435	n-Butylbenzene
5015	Nitrobenzene
5090	n-Propylbenzene
5035	Pentachloroethane
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)
5225	Vinyl acetate
5235	Vinyl chloride
5260	Xylene (total)

EPA 625

1030002

Base/Neutrals and Acids by GC/MS

Analyte Code	Analyte
6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
6221	1,2-Diphenylhydrazine
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
5790	1-Chloronaphthalene
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)
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)
6430	2-Naphthylamine
6460	2-Nitroaniline
6490	2-Nitrophenol
6412	3 & 4 Methylphenol
5945	3,3'-Dichlorobenzidine
6355	3-Methylcholanthrene
6405	3-Methylphenol (m-Cresol)
6465	3-Nitroaniline
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
5540	4-Aminobiphenyl

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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
6115	7,12-Dimethylbenz(a) anthracene
5500	Acenaphthene
5505	Acenaphthylene
5510	Acetophenone
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
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
7115	beta-BHC (beta-Hexachlorocyclohexane)
5760	bis(2-Chloroethoxy)methane
5765	bis(2-Chloroethyl) ether
5780	bis(2-Chloroisopropyl) ether
6062	bis(2-Ethylhexyl)adipate
5670	Butyl benzyl phthalate
5680	Carbazole
7205	Carbofuran (Furaden)
5855	Chrysene
8906	Coelution - 3-Chlorophenol + 4-Chlorophenol
7105	delta-BHC
6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
7405	Diallate
5895	Dibenz(a,h) anthracene
5905	Dibenzofuran
7470	Dieldrin
6070	Diethyl phthalate
7475	Dimethoate
6135	Dimethyl phthalate
5925	Di-n-butyl phthalate
6200	Di-n-octyl phthalate
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
6205	Diphenylamine
8625	Disulfoton
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
6260	Ethyl methanesulfonate
6265	Fluoranthene
6270	Fluorene
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7685	Heptachlor
7690	Heptachlor epoxide
6275	Hexachlorobenzene
4835	Hexachlorobutadiene
6285	Hexachlorocyclopentadiene

ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

Certificate: 4033 - 003

McC Campbell Analytical Inc.

1534 Willow Pass Road
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Analyte Code	Analyte
4840	Hexachloroethane
6315	Indeno(1,2,3-cd) pyrene
6320	Isophorone
7810	Methoxychlor
6375	Methyl methanesulfonate
7825	Methyl parathion (Parathion, methyl)
5005	Naphthalene
5015	Nitrobenzene
6530	n-Nitrosodimethylamine
5025	n-Nitroso-di-n-butylamine
6545	n-Nitrosodi-n-propylamine
6535	n-Nitrosodiphenylamine
6550	n-Nitrosomethylethalamine
6560	n-Nitrosopiperidine
7955	Parathion, ethyl
6590	Pentachlorobenzene
6600	Pentachloronitrobenzene
6605	Pentachlorophenol
6610	Phenacetin
6615	Phenanthrene
6625	Phenol
7985	Phorate
6650	Pronamide (Kerb)
6665	Pyrene
5095	Pyridine

EPA 7199	10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
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Analyte Code	Analyte
1045	Chromium VI

EPA 7470A	10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
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Analyte Code	Analyte
1095	Mercury

EPA 7471B	10166402	Mercury by Cold Vapor Atomic Absorption
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Analyte Code	Analyte
1095	Mercury

EPA 8015B	10173601	Non-halogenated organics using GC/FID
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Analyte Code	Analyte
9369	Diesel range organics (DRO)
9408	Gasoline range organics (GRO)
9488	Jet Fuel
9409	Kerosene

EPA 8021B	10174808	Aromatic and Halogenated Volatiles by GC with PID and/or ECD Purge & Trap
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Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5240	m+p-xylene
5000	Methyl tert-butyl ether (MTBE)
5250	o-Xylene
5140	Toluene
5260	Xylene (total)

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EPA 8081A 10178606 Organochlorine Pesticides by GC/ECD

Analyte Code	Analyte
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
7240	alpha-Chlordane
7115	beta-BHC (beta-Hexachlorocyclohexane)
7250	Chlordane (tech.)
7105	delta-BHC
7470	Dieldrin
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
7530	Endrin aldehyde
7535	Endrin ketone
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7245	gamma-Chlordane
7685	Heptachlor
7690	Heptachlor epoxide
6275	Hexachlorobenzene
6285	Hexachlorocyclopentadiene
7810	Methoxychlor
8250	Toxaphene (Chlorinated camphene)

EPA 8082 10179007 Polychlorinated Biphenyls (PCBs) by GC/ECD

Analyte Code	Analyte
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)
9105	Decachlorobiphenyl (BZ-209)

EPA 8151A 10183207 Chlorinated Herbicides by GC/ECD

Analyte Code	Analyte
8655	2,4,5-T
8545	2,4-D
8560	2,4-DB
8600	3,5-Dichlorobenzoic acid
6500	4-Nitrophenol
8505	Acifluorfen
8530	Bentazon
8540	Chloramben
8550	Dacthal (DCPA)
8555	Dalapon
8595	Dicamba
8605	Dichloroprop (Dichlorprop)
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
7650	Garlon (Triclopyr)
7775	MCPA
7780	MCPP

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Analyte Code	Analyte
6605	Pentachlorophenol
8645	Picloram
8650	Silvex (2,4,5-TP)

EPA 8260B 10184802 Volatile Organic Compounds by purge and trap GC/MS

Analyte Code	Analyte
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
4325	Acrolein (Propenal)
4340	Acrylonitrile
4355	Allyl chloride (3-Chloropropene)
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
4645	cis-1,2-Dichloroethylene
4680	cis-1,3-Dichloropropene
4580	Dibromochloropropane
4595	Dibromomethane (Methylene bromide)
4627	Dichlorofluoromethane (Freon 21)
4810	Ethyl methacrylate
4765	Ethylbenzene
4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
9408	Gasoline range organics (GRO)
4835	Hexachlorobutadiene

ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

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Analyte Code	Analyte
4840	Hexachloroethane
4870	Iodomethane (Methyl iodide)
4875	Isobutyl alcohol (2-Methyl-1-propanol)
4900	Isopropylbenzene
4930	Methanol
4945	Methyl acrylate
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4425	n-Butyl alcohol (1-Butanol, n-Butanol)
4435	n-Butylbenzene
5015	Nitrobenzene
5090	n-Propylbenzene
5035	Pentachloroethane
4440	sec-Butylbenzene
5100	Styrene
4370	T-amylmethylether (TAME)
4420	tert-Butyl alcohol
4445	tert-Butylbenzene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
4685	trans-1,3-Dichloropropylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5225	Vinyl acetate
5235	Vinyl chloride
5260	Xylene (total)

EPA 8270C

10185805

Semivolatile Organic compounds by GC/MS

Analyte Code	Analyte
6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
6221	1,2-Diphenylhydrazine
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
5790	1-Chloronaphthalene
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)
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)
6430	2-Naphthylamine
6460	2-Nitroaniline
6490	2-Nitrophenol
5050	2-Picoline (2-Methylpyridine)
5945	3,3'-Dichlorobenzidine
6355	3-Methylcholanthrene

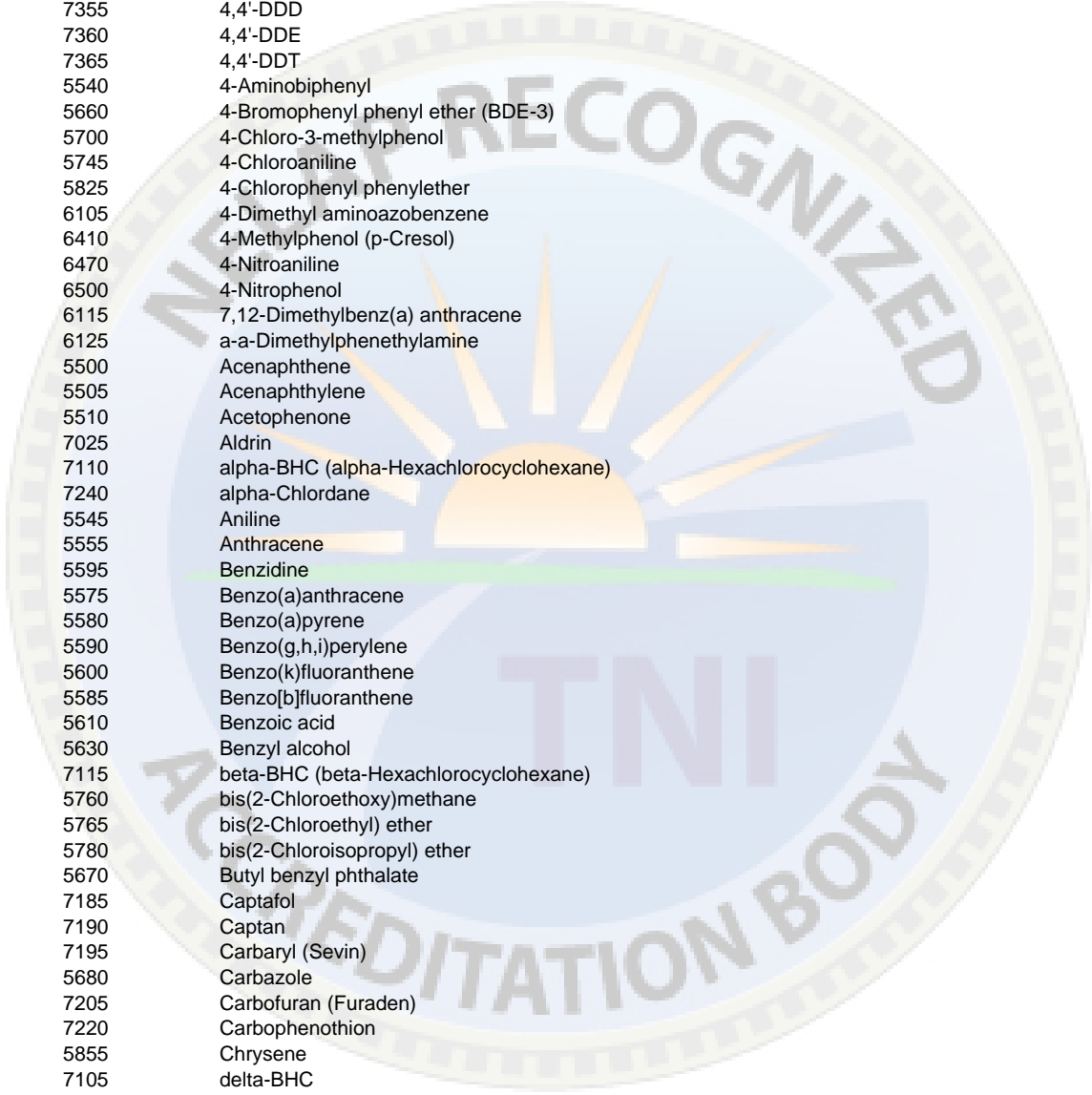
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Pittsburg CA 94565

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Analyte Code	Analyte
6405	3-Methylphenol (m-Cresol)
6465	3-Nitroaniline
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
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
6115	7,12-Dimethylbenz(a) anthracene
6125	a-a-Dimethylphenethylamine
5500	Acenaphthene
5505	Acenaphthylene
5510	Acetophenone
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
7240	alpha-Chlordane
5545	Aniline
5555	Anthracene
5595	Benidine
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
7115	beta-BHC (beta-Hexachlorocyclohexane)
5760	bis(2-Chloroethoxy)methane
5765	bis(2-Chloroethyl) ether
5780	bis(2-Chloroisopropyl) ether
5670	Butyl benzyl phthalate
7185	Captafol
7190	Captan
7195	Carbaryl (Sevin)
5680	Carbazole
7205	Carbofuran (Furaden)
7220	Carbophenothion
5855	Chrysene
7105	delta-BHC
7395	Demeton-o
7385	Demeton-s
6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
7405	Diallate
5900	Dibenz(a, j) acridine
5895	Dibenz(a,h) anthracene
5905	Dibenzofuran
7430	Dichlone
7470	Dieldrin
6070	Diethyl phthalate
7475	Dimethoate
6135	Dimethyl phthalate
5925	Di-n-butyl phthalate
6200	Di-n-octyl phthalate
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
6205	Diphenylamine



ORELAP Fields of Accreditation

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Analyte Code	Analyte
8625	Disulfoton
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
7530	Endrin aldehyde
7535	Endrin ketone
7550	EPN
7565	Ethion
6260	Ethyl methanesulfonate
6265	Fluoranthene
6270	Fluorene
7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)
7245	gamma-Chlordane
7685	Heptachlor
7690	Heptachlor epoxide
6275	Hexachlorobenzene
4835	Hexachlorobutadiene
6285	Hexachlorocyclopentadiene
4840	Hexachloroethane
6315	Indeno(1,2,3-cd) pyrene
6320	Isophorone
7770	Malathion
7810	Methoxychlor
6375	Methyl methanesulfonate
7825	Methyl parathion (Parathion, methyl)
7850	Mevinphos
5005	Naphthalene
5015	Nitrobenzene
6530	n-Nitrosodimethylamine
5025	n-Nitroso-di-n-butylamine
6545	n-Nitrosodi-n-propylamine
6535	n-Nitrosodiphenylamine
6550	n-Nitrosomethylethalamine
6560	n-Nitrosopiperidine
7955	Parathion, ethyl
6590	Pentachlorobenzene
6600	Pentachloronitrobenzene
6605	Pentachlorophenol
6610	Phenacetin
6615	Phenanthrene
6625	Phenol
7985	Phorate
6650	Pronamide (Kerb)
6665	Pyrene
5095	Pyridine
8155	Sulfotepp
8210	Tetraethyl pyrophosphate (TEPP)
8295	Trifluralin (Treflan)

EPA 8280A

10186808

Polychlorinated Dibenzo-p-Dioxins and Polychlorinated
Dibenzofurans by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)

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Analyte Code	Analyte
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480	2,3,4,6,7,8-Hexachlorodibenzofuran
9549	2,3,4,7,8-Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
9612	2,3,7,8-Tetrachlorodibenzofuran
9438	Hpcdd, total
9444	Hpcdf, total
9468	Hxcdd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

EPA 8290 10187209 Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480	2,3,4,6,7,8-Hexachlorodibenzofuran
9549	2,3,4,7,8-Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
9612	2,3,7,8-Tetrachlorodibenzofuran
9438	Hpcdd, total
9444	Hpcdf, total
9468	Hxcdd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

EPA 8310 10187607 Polynuclear Aromatic Hydrocarbons by HPLC/UV-VIS

Analyte Code	Analyte
6380	1-Methylnaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene

ORELAP Fields of Accreditation

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EPA CODE: CA00371

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Analyte Code	Analyte
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

EPA 8315A 10188008 Determination of Carbonyl Compounds by HPLC/UV-VIS

Analyte Code	Analyte
6110	2,5-Dimethylbenzaldehyde
4300	Acetaldehyde
4315	Acetone
4325	Acrolein (Propenal)
5570	Benzaldehyde
4430	Butylaldehyde (Butanal)
4545	Crotonaldehyde
4560	Cyclohexanone
4565	Decanal
4815	Formaldehyde
4820	Heptanal
3825	Hexanaldehyde (Hexanal)
6330	Isovaleraldehyde
5125	m-Tolualdehyde (1,3-Tolualdehyde)
9525	n-Octaldehyde (Octanal)
6575	Nonanal
6755	o-Tolualdehyde (1,2-Tolualdehyde)
6935	Propanal (Propionaldehyde)
6760	p-Tolualdehyde (1,4-Tolualdehyde)
4040	Valeraldehyde (Pentanal, Pentanaldehyde)

EPA 8316 10188202 Acrylamide, Acrylonitrile and Acrolein by High Performance Liquid Chromatography (HPLC)

Analyte Code	Analyte
4325	Acrolein (Propenal)
4330	Acrylamide
4340	Acrylonitrile

EPA 8318 10188406 N-Methylcarbamates by HPLC/UV-VIS

Analyte Code	Analyte
7710	3-Hydroxycarbofuran
7010	Aldicarb (Temik)
7015	Aldicarb sulfone
7020	Aldicarb sulfoxide
7085	Bendiocarb
7195	Carbaryl (Sevin)
7205	Carbofuran (Furaden)
9384	Dioxacarb
9405	Formetanate hydrochloride
7335	m-Cumenyl methylcarbamate
7800	Methiocarb (Mesuroil)
7805	Methomyl (Lannate)
7840	Metolcarb
7940	Oxamyl
8025	Promecarb
8080	Propoxur (Baygon)
8225	Thiodicarb

ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

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EPA Method	ORELAP ID	Method Name
EPA 8330A	10190008	Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC)
Analyte Code	Analyte	
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	
6160	1,3-Dinitrobenzene (1,3-DNB)	
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	
6185	2,4-Dinitrotoluene (2,4-DNT)	
6190	2,6-Dinitrotoluene (2,6-DNT)	
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	
9507	2-Nitrotoluene	
9510	3-Nitrotoluene	
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	
9513	4-Nitrotoluene	
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	
5015	Nitrobenzene	
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	
EPA 9010C	10243002	Total and Amenable Cyanide by Distillation and UV-Vis
Analyte Code	Analyte	
1510	Amenable cyanide	
1645	Total cyanide	
EPA 9012A	10193405	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
Analyte Code	Analyte	
1510	Amenable cyanide	
1635	Cyanide	
1645	Total cyanide	
EPA 9016 2010	10309305	Free Cyanide in Water, Soils and Solid Wastes by Microdiffusion
Analyte Code	Analyte	
1640	Free cyanide	
EPA 9030B	10195605	Acid-Soluble and Acid-Insoluble sulfides: Distillation
Analyte Code	Analyte	
2005	Sulfide	
EPA 9034	10196006	Titrimetric Procedure for Acid-Soluble and Acid-Insoluble Sulfides
Analyte Code	Analyte	
2005	Sulfide	
EPA 9040B	10197203	pH Electrometric Measurement
Analyte Code	Analyte	
1900	pH	
EPA 9040C	10244403	pH Electrometric Measurement
Analyte Code	Analyte	
1900	pH	
EPA 9045C	10198400	Soil and Waste pH
Analyte Code	Analyte	
1900	pH	

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SM 2120 B 20th ED 20224004 Color by Visual Comparison

Analyte Code	Analyte
1605	Color

SM 2130 B 20th ED 20042404 Turbidity by Nephelometric Determination

Analyte Code	Analyte
2055	Turbidity

SM 2310 B 20th ED 20044206 Acidity by Titration

Analyte Code	Analyte
1500	Acidity, as CaCO ₃

SM 2320 B 20th ED 20045209 Alkalinity by Titration

Analyte Code	Analyte
1505	Alkalinity as CaCO ₃
1615	Corrosivity

SM 2340 B 20th ED 20046202 Hardness by calculation

Analyte Code	Analyte
1550	Calcium hardness as CaCO ₃
1750	Hardness
1755	Total hardness as CaCO ₃

SM 2510 B 20th ED 20048208 Conductivity by Probe

Analyte Code	Analyte
1610	Conductivity

SM 2540 B 20th ED 20049007 Total Solids

Analyte Code	Analyte
1950	Residue-total

SM 2540 C 20th ED 20050004 Total Dissolved Solids

Analyte Code	Analyte
1955	Residue-filterable (TDS)

SM 2540 D 20th ED 20050800 Total Suspended Solids

Analyte Code	Analyte
1960	Residue-nonfilterable (TSS)

SM 2540 F 20th ED 20051803 Settleable Solids

Analyte Code	Analyte
1965	Residue-settleable

SM 4500-CI D 20th ED 20079601 Chlorine by Potentiometry

Analyte Code	Analyte
1575	Chloride
1945	Residual free chlorine

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SM	ED	ED	ED	ED
SM 4500-Cl	G	20th	20081203	Residual Chlorine by DPD Colorimetric Determination
Analyte Code	Analyte			
1580	Chlorine			
1945	Residual free chlorine			
1940	Total residual chlorine			
SM 4500-Cl	E	19th	20086004	Chloride by Automated Ferricyanide Method
Analyte Code	Analyte			
1575	Chloride			
SM 4500-CN	E	20th	20092404	Cyanide by Colorimetric Determination
Analyte Code	Analyte			
1635	Cyanide			
1645	Total cyanide			
SM 4500-CN	C	21st	20095403	Cyanide by Total Cyanide after Distillation
Analyte Code	Analyte			
1635	Cyanide			
SM 4500-CN	G	21st	20097001	Cyanide by Cyanides Amenable to Chlorination after Distillation
Analyte Code	Analyte			
1510	Amenable cyanide			
SM 4500-CO ₂	C	1997	20100452	Carbon Dioxide - Titrimetric Method for Free Carbon Dioxide
Analyte Code	Analyte			
3755	Carbon dioxide			
SM 4500-H+	B	20th	20104807	pH by Probe
Analyte Code	Analyte			
1900	pH			
SM 4500-NH ₃	E	21st	20110003	Ammonia by Ammonia-Selective Electrode Method Using Known Addition
Analyte Code	Analyte			
1515	Ammonia as N			
SM 4500-NO ₃ ⁻	E	21st	20114607	Nitrate by Cadmium Reduction Method .
Analyte Code	Analyte			
1820	Nitrate-nitrite			
SM 4500-O	G	20th	20121204	Dissolved Oxygen by Membrane Electrode Method
Analyte Code	Analyte			
1880	Oxygen, dissolved			
SM 4500-S ₂ ⁻	D	20th	20125400	Sulfide by Methylene Blue Method
Analyte Code	Analyte			
2005	Sulfide			

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SM 4500-SO3 ⁻ B 21st ED	20130409	Sulfite by Iodometric Method
Analyte Code	Analyte	
2015	Sulfite-SO3	
SM 5210 B 20th ED	20134809	Biochemical Oxygen Demand, 5-Day (BOD5)
Analyte Code	Analyte	
1530	Biochemical oxygen demand	
1555	Carbonaceous BOD, CBOD	
SM 5220 D 20th ED	20136407	Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination
Analyte Code	Analyte	
1565	Chemical oxygen demand	
SM 5310 B 20th ED	20137400	Total Organic Carbon by Combustion Infra-red Method
Analyte Code	Analyte	
1710	Dissolved organic carbon (DOC)	
2040	Total organic carbon	
SM 5520 B 20th ED	20141202	Oil and Grease by Extraction and Gravimetric Determination
Analyte Code	Analyte	
1803	n-Hexane Extractable Material (O&G)	
1860	Oil & Grease	
SM 5540 C 20th ED	20144609	Surfactants as MBAS
Analyte Code	Analyte	
2025	Surfactants - MBAS	
SM 5550 B 20th ED	20145306	Tannin and Lignin
Analyte Code	Analyte	
9597	Tannin & Lignin	
WA EPH	60015001	Extractable Petroleum Hydrocarbons
Analyte Code	Analyte	
9369	Diesel range organics (DRO)	
6211	EPH Aliphatic >C10-C12	
6212	EPH Aliphatic >C12-C16	
6214	EPH Aliphatic >C16-C21	
6216	EPH Aliphatic >C21-C34	
6220	EPH Aliphatic C8-C10	
6222	EPH Aliphatic C9-C18	
6224	EPH Aromatic >C10-C12	
6226	EPH Aromatic >C12-C16	
6228	EPH Aromatic >C16-C21	
6231	EPH Aromatic >C21-C34	
6236	EPH Aromatic C8-C10	
WA VPH	60015056	Volatile Petroleum Hydrocarbons (VPH) by GC/PID Purge & Trap
Analyte Code	Analyte	
4375	Benzene	
4765	Ethylbenzene	
9408	Gasoline range organics (GRO)	
5240	m+p-xylene	

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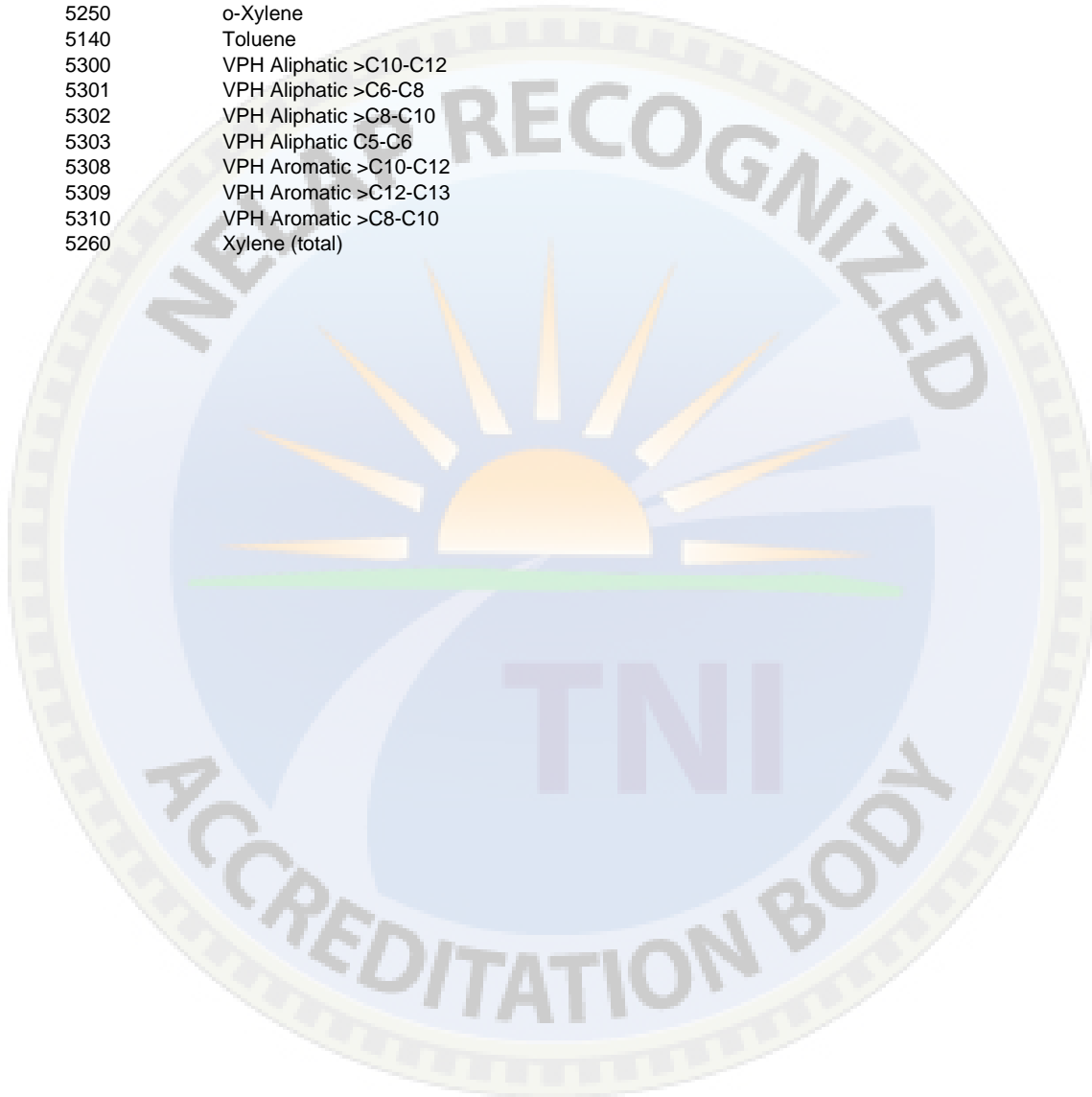
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Analyte Code	Analyte
5000	Methyl tert-butyl ether (MTBE)
4855	n-Hexane
5250	o-Xylene
5140	Toluene
5300	VPH Aliphatic >C10-C12
5301	VPH Aliphatic >C6-C8
5302	VPH Aliphatic >C8-C10
5303	VPH Aliphatic C5-C6
5308	VPH Aromatic >C10-C12
5309	VPH Aromatic >C12-C13
5310	VPH Aromatic >C8-C10
5260	Xylene (total)



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MATRIX : Solids

Reference	Code	Description
AK101 GRO	90015002	Determination of Gasoline Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9408	Gasoline range organics (GRO)	
AK102 DRO	90015206	Determination of Diesel Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9369	Diesel range organics (DRO)	
AK103 RRO	90015400	Determination of Residual Range Organics - Alaska Department of Environmental Conservation
<i>Analyte Code</i>	<i>Analyte</i>	
9499	Motor Oil	
ASTM D-4282 02	30030901	Free Cyanide in Water and Wastewater by Microdiffusion
<i>Analyte Code</i>	<i>Analyte</i>	
1640	Free cyanide	
CA HML 939-M	90016765	Determination of Organic Lead Compounds by Graphite Furnace Absorption Spectrometry
<i>Analyte Code</i>	<i>Analyte</i>	
1208	Organic Lead	
EPA 1010	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
<i>Analyte Code</i>	<i>Analyte</i>	
1780	Ignitability	
EPA 120.1	10006209	Conductance - Specific @ 25 C
<i>Analyte Code</i>	<i>Analyte</i>	
1610	Conductivity	
EPA 1311	10118806	Toxicity Characteristic Leaching Procedure
<i>Analyte Code</i>	<i>Analyte</i>	
8031	Extraction/Preparation	
EPA 1312	10119003	Synthetic Precipitation Leaching Procedure
<i>Analyte Code</i>	<i>Analyte</i>	
8031	Extraction/Preparation	
EPA 160.4	10010409	Total Volatile Solids, ignition @ 550 C.
<i>Analyte Code</i>	<i>Analyte</i>	
1970	Residue-volatile	
2070	Volatile suspended solids	
EPA 1613B	10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
<i>Analyte Code</i>	<i>Analyte</i>	
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	

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Analyte Code	Analyte
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480	2,3,4,6,7,8-Hexachlorodibenzofuran
9549	2,3,4,7,8-Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
9612	2,3,7,8-Tetrachlorodibenzofuran
9438	Hpcdd, total
9444	Hpcdf, total
9468	Hxcdd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

EPA 1631E	10237204	Mercury in Water by Oxidation, Purge & Trap, and Cold Vapor Atomic Fluorescence
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Analyte Code	Analyte
1095	Mercury

EPA 1664A	10127603	Silica Gen Treated N-Hexane Extractable Material (Oil and Grease)
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Analyte Code	Analyte
1860	Oil & Grease

EPA 180.1	10011402	Turbidity - Nephelometric
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Analyte Code	Analyte
2055	Turbidity

EPA 200.7 4.4	10013806	ICP - metals
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Analyte Code	Analyte
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

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Analyte Code	Analyte
1105	Nickel
1125	Potassium
1140	Selenium
1990	Silica as SiO ₂
1145	Silicon
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1175	Tin
1180	Titanium
1185	Vanadium
1190	Zinc
1192	Zirconium

EPA 200.8 5.4

10014605

Metals by ICP-MS

Analyte Code	Analyte
1000	Aluminum
1005	Antimony
1010	Arsenic
1015	Barium
1020	Beryllium
1025	Boron
1030	Cadmium
1035	Calcium
1040	Chromium
1050	Cobalt
1055	Copper
1760	Hardness (calc.)
1070	Iron
1075	Lead
1080	Lithium
1085	Magnesium
1090	Manganese
1095	Mercury
1100	Molybdenum
1105	Nickel
1125	Potassium
1140	Selenium
1145	Silicon
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1175	Tin
1180	Titanium
1185	Vanadium
1190	Zinc

EPA 218.6

10027802

Dissolved Hexavalent Chromium by Ion Chromatography

Analyte Code	Analyte
1045	Chromium VI

EPA 245.2

10037000

Mercury by Cold Vapor Atomic Absorption

Analyte Code	Analyte
1095	Mercury

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EPA 300.0 10053006 Ion chromatography - anions.

Analyte Code	Analyte
1535	Bromate
1540	Bromide
1570	Chlorate
1575	Chloride
1595	Chlorite
1730	Fluoride
1810	Nitrate as N
1820	Nitrate-nitrite
1835	Nitrite
1840	Nitrite as N
1870	Orthophosphate as P
1910	Phosphorus, total
2000	Sulfate

EPA 300.1 10053608 Ion chromatography - anions.

Analyte Code	Analyte
1535	Bromate
1540	Bromide
1570	Chlorate
1575	Chloride
1595	Chlorite
1730	Fluoride
1810	Nitrate as N
1840	Nitrite as N
1870	Orthophosphate as P
2000	Sulfate

EPA 3005A 10133207 Acid Digestion of waters for Total Recoverable or Dissolved Metals

Analyte Code	Analyte
8031	Extraction/Preparation

EPA 3010A 10133605 Acid Digestion of Aqueous samples and Extracts for Total Metals

Analyte Code	Analyte
8031	Extraction/Preparation

EPA 3050A 10135407 Acid Digestion of Sediments, Sludges, and soils

Analyte Code	Analyte
8031	Extraction/Preparation

EPA 3060A 10136604 Alkaline Digestion for Hexavalent Chromium

Analyte Code	Analyte
8031	Extraction/Preparation

EPA 310.2 10055002 Alkalinity as CaCO₃ - Colorimetric, Automated

Analyte Code	Analyte
1505	Alkalinity as CaCO ₃

EPA 335.4 10061208 Methods for the Determination of Inorganic Substances in Environmental Samples

Analyte Code	Analyte
1645	Total cyanide

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EPA Code	Field of Accreditation	Method
EPA 350.1	10063204	Ammonia Nitrogen - Colorimetric, Auto Phenate
Analyte Code	Analyte	
1515	Ammonia as N	
EPA 3510	10137607	Separatory Funnel Liquid-liquid extraction
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 3520	10138406	Continuous Liquid-liquid extraction
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 353.2	10067206	Nitrate/Nitrite Nitrogen - Automated, Cadmium
Analyte Code	Analyte	
1790	Kjeldahl nitrogen	
1810	Nitrate as N	
1820	Nitrate-nitrite	
1840	Nitrite as N	
1825	Total nitrate+nitrite	
EPA 3535	10139205	Solid-Phase Extraction (SPE)
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 3540B	10140008	Soxhlet Extraction
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 3550	10141409	Ultrasonic Extraction
Analyte Code	Analyte	
8031	Extraction/Preparation	
EPA 365.1	10069600	Phosphorous - Colorimetric, Automated persulfate
Analyte Code	Analyte	
1870	Orthophosphate as P	
1910	Phosphorus, total	
EPA 420.1	10079206	Phenolics - Spectrophotometric, manual.
Analyte Code	Analyte	
1905	Total phenolics	
EPA 420.4	10080203	Phenolics, Total Recoverable by Semi-Automated Colorimetry
Analyte Code	Analyte	
1905	Total phenolics	
EPA 5030B	10153409	Purge and trap for aqueous samples
Analyte Code	Analyte	
8031	Extraction/Preparation	

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EPA 6010B 10155609 ICP - AES

Analyte Code	Analyte
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
1125	Potassium
1140	Selenium
1990	Silica as SiO ₂
1145	Silicon
1150	Silver
1155	Sodium
1160	Strontium
1165	Thallium
1175	Tin
1180	Titanium
1185	Vanadium
1190	Zinc

EPA 602 10102202 Purgeable Aromatics by GC/PID Purge & Trap

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5240	m+p-xylene
5000	Methyl tert-butyl ether (MTBE)
5250	o-Xylene
5140	Toluene
5260	Xylene (total)

EPA 6020 10156000 Inductively Coupled Plasma-Mass Spectrometry

Analyte Code	Analyte
1000	Aluminum
1005	Antimony
1010	Arsenic
1015	Barium
1020	Beryllium
1025	Boron
1030	Cadmium
1035	Calcium
1040	Chromium
1050	Cobalt
1055	Copper

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Analyte Code	Analyte
1070	Iron
1075	Lead
1080	Lithium
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
1192	Zirconium

EPA 608

10103603

Organochlorine Pesticides & PCBs by GC/ECD

Analyte Code	Analyte
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
7005	Alachlor
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
7240	alpha-Chlordane
8880	Aroclor-1016 (PCB-1016)
8885	Aroclor-1221 (PCB-1221)
8890	Aroclor-1232 (PCB-1232)
8895	Aroclor-1242 (PCB-1242)
8900	Aroclor-1248 (PCB-1248)
8905	Aroclor-1254 (PCB-1254)
8910	Aroclor-1260 (PCB-1260)
8912	Aroclor-1262 (PCB-1262)
8913	Aroclor-1268 (PCB-1268)
7065	Atrazine
7115	beta-BHC (beta-Hexachlorocyclohexane)
7160	Butachlor
7250	Chlordane (tech.)
7265	Chloroneb
7310	Chlorthalonil (Daconil)
8550	Dacthal (DCPA)
7105	delta-BHC
7470	Dieldrin
7473	Dimethazone (Clomazone)
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
6275	Hexachlorobenzene
6285	Hexachlorocyclopentadiene

ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

Certificate: 4033 - 003

McC Campbell Analytical Inc.

1534 Willow Pass Road
Pittsburg CA 94565

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Analyte Code	Analyte
7725	Isodrin
7740	Kepone
7770	Malathion
7810	Methoxychlor
7825	Methyl parathion (Parathion, methyl)
7835	Metolachlor
7845	Metribuzin
7870	Mirex
7955	Parathion, ethyl
8045	Propachlor (Ramrod)
8125	Simazine
8250	Toxaphene (Chlorinated camphene)
8295	Trifluralin (Treflan)

EPA 610 (HPLC) 10297004 Polynuclear Hydrocarbons by HPLC/UV-VIS

Analyte Code	Analyte
6380	1-Methylnaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

EPA 624 10107207 Volatile Organic Compounds by purge and trap GC/MS

Analyte Code	Analyte
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)

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Analyte Code	Analyte
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
4355	Allyl chloride (3-Chloropropene)
4375	Benzene
4385	Bromobenzene
4390	Bromochloromethane
4395	Bromodichloromethane
4400	Bromoform
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4680	cis-1,3-Dichloropropene
4580	Dibromochloropropane
4590	Dibromofluoromethane
4595	Dibromomethane (Methylene bromide)
4625	Dichlorodifluoromethane (Freon-12)
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
4930	Methanol
4990	Methyl methacrylate
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4425	n-Butyl alcohol (1-Butanol, n-Butanol)
4435	n-Butylbenzene
5015	Nitrobenzene
5090	n-Propylbenzene
5035	Pentachloroethane
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)
5225	Vinyl acetate
5235	Vinyl chloride
5260	Xylene (total)

ORELAP Fields of Accreditation

ORELAP ID: 4033

EPA CODE: CA00371

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EPA 625 10300002 Base/Neutrals and Acids by GC/MS

Analyte Code	Analyte
6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
6221	1,2-Diphenylhydrazine
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
5790	1-Chloronaphthalene
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)
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)
6430	2-Naphthylamine
6460	2-Nitroaniline
6490	2-Nitrophenol
6412	3 & 4 Methylphenol
5945	3,3'-Dichlorobenzidine
6355	3-Methylcholanthrene
6405	3-Methylphenol (m-Cresol)
6465	3-Nitroaniline
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
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
6115	7,12-Dimethylbenz(a) anthracene
5500	Acenaphthene
5505	Acenaphthylene
5510	Acetophenone
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
5545	Aniline
5555	Anthracene
5595	Benidine
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

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Analyte Code	Analyte
7115	beta-BHC (beta-Hexachlorocyclohexane)
5760	bis(2-Chloroethoxy)methane
5765	bis(2-Chloroethyl) ether
5780	bis(2-Chloroisopropyl) ether
6062	bis(2-Ethylhexyl)adipate
5670	Butyl benzyl phthalate
5680	Carbazole
7205	Carbofuran (Furaden)
5855	Chrysene
8906	Coelution - 3-Chlorophenol + 4-Chlorophenol
7105	delta-BHC
6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
7405	Diallate
5895	Dibenz(a,h) anthracene
5905	Dibenzofuran
7470	Dieldrin
6070	Diethyl phthalate
7475	Dimethoate
6135	Dimethyl phthalate
5925	Di-n-butyl phthalate
6200	Di-n-octyl phthalate
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
6205	Diphenylamine
8625	Disulfoton
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
6260	Ethyl methanesulfonate
6265	Fluoranthene
6270	Fluorene
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7685	Heptachlor
7690	Heptachlor epoxide
6275	Hexachlorobenzene
4835	Hexachlorobutadiene
6285	Hexachlorocyclopentadiene
4840	Hexachloroethane
6315	Indeno(1,2,3-cd) pyrene
6320	Isophorone
7810	Methoxychlor
6375	Methyl methanesulfonate
7825	Methyl parathion (Parathion, methyl)
5005	Naphthalene
5015	Nitrobenzene
6530	n-Nitrosodimethylamine
5025	n-Nitroso-di-n-butylamine
6545	n-Nitrosodi-n-propylamine
6535	n-Nitrosodiphenylamine
6550	n-Nitrosomethylethylamine
6560	n-Nitrosopiperidine
7955	Parathion, ethyl
6590	Pentachlorobenzene
6600	Pentachloronitrobenzene
6605	Pentachlorophenol
6610	Phenacetin
6615	Phenanthrene
6625	Phenol
7985	Phorate
6650	Pronamide (Kerb)
6665	Pyrene

ORELAP Fields of Accreditation

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EPA CODE: CA00371

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	Analyte Code	Analyte	
	5095	Pyridine	
EPA 7199			10163005 Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
	Analyte Code	Analyte	
	1045	Chromium VI	
EPA 7470A			10165807 Mercury in Liquid Waste by Cold Vapor Atomic Absorption
	Analyte Code	Analyte	
	1095	Mercury	
EPA 7471B			10166402 Mercury by Cold Vapor Atomic Absorption
	Analyte Code	Analyte	
	1095	Mercury	
EPA 8015B			10173601 Non-halogenated organics using GC/FID
	Analyte Code	Analyte	
	9369	Diesel range organics (DRO)	
	9408	Gasoline range organics (GRO)	
	9488	Jet Fuel	
	9409	Kerosene	
EPA 8021B			10174808 Aromatic and Halogenated Volatiles by GC with PID and/or ECD Purge & Trap
	Analyte Code	Analyte	
	4375	Benzene	
	4765	Ethylbenzene	
	5240	m+p-xylene	
	5000	Methyl tert-butyl ether (MTBE)	
	5250	o-Xylene	
	5140	Toluene	
	5260	Xylene (total)	
EPA 8081A			10178606 Organochlorine Pesticides by GC/ECD
	Analyte Code	Analyte	
	7355	4,4'-DDD	
	7360	4,4'-DDE	
	7365	4,4'-DDT	
	7025	Aldrin	
	7110	alpha-BHC (alpha-Hexachlorocyclohexane)	
	7240	alpha-Chlordane	
	7115	beta-BHC (beta-Hexachlorocyclohexane)	
	7250	Chlordane (tech.)	
	7105	delta-BHC	
	7470	Dieldrin	
	7510	Endosulfan I	
	7515	Endosulfan II	
	7520	Endosulfan sulfate	
	7540	Endrin	
	7530	Endrin aldehyde	
	7535	Endrin ketone	
	7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	
	7245	gamma-Chlordane	
	7685	Heptachlor	
	7690	Heptachlor epoxide	
	6275	Hexachlorobenzene	

ORELAP Fields of Accreditation

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Analyte Code	Analyte
6285	Hexachlorocyclopentadiene
7810	Methoxychlor
8250	Toxaphene (Chlorinated camphene)

EPA 8082 10179007 Polychlorinated Biphenyls (PCBs) by GC/ECD

Analyte Code	Analyte
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)
9105	Decachlorobiphenyl (BZ-209)

EPA 8151A 10183207 Chlorinated Herbicides by GC/ECD

Analyte Code	Analyte
8655	2,4,5-T
8545	2,4-D
8560	2,4-DB
8600	3,5-Dichlorobenzoic acid
6500	4-Nitrophenol
8505	Acifluorfen
8530	Bentazon
8540	Chloramben
8550	Dacthal (DCPA)
8555	Dalapon
8595	Dicamba
8605	Dichloroprop (Dichlorprop)
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
7650	Garlon (Triclopyr)
7775	MCPA
7780	MCPP
6605	Pentachlorophenol
8645	Picloram
8650	Silvex (2,4,5-TP)

EPA 8260B 10184802 Volatile Organic Compounds by purge and trap GC/MS

Analyte Code	Analyte
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

ORELAP Fields of Accreditation

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Analyte Code	Analyte
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
4355	Allyl chloride (3-Chloropropene)
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
4645	cis-1,2-Dichloroethylene
4680	cis-1,3-Dichloropropene
4580	Dibromochloropropane
4595	Dibromomethane (Methylene bromide)
4625	Dichlorodifluoromethane (Freon-12)
4627	Dichlorofluoromethane (Freon 21)
4810	Ethyl methacrylate
4765	Ethylbenzene
4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)
9408	Gasoline range organics (GRO)
4835	Hexachlorobutadiene
4840	Hexachloroethane
4870	Iodomethane (Methyl iodide)
4875	Isobutyl alcohol (2-Methyl-1-propanol)
4900	Isopropylbenzene
4930	Methanol
4945	Methyl acrylate
4960	Methyl chloride (Chloromethane)
4990	Methyl methacrylate
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4425	n-Butyl alcohol (1-Butanol, n-Butanol)
4435	n-Butylbenzene
5015	Nitrobenzene
5090	n-Propylbenzene
5035	Pentachloroethane
4440	sec-Butylbenzene
5100	Styrene
4370	T-amylmethylether (TAME)
4420	tert-Butyl alcohol
4445	tert-Butylbenzene
5115	Tetrachloroethylene (Perchloroethylene)

ORELAP Fields of Accreditation

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Analyte Code	Analyte
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 8270C

10185805

Semivolatile Organic compounds by GC/MS

Analyte Code	Analyte
6715	1,2,4,5-Tetrachlorobenzene
5155	1,2,4-Trichlorobenzene
4610	1,2-Dichlorobenzene
6221	1,2-Diphenylhydrazine
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
5790	1-Chloronaphthalene
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)
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)
6430	2-Naphthylamine
6460	2-Nitroaniline
6490	2-Nitrophenol
5050	2-Picoline (2-Methylpyridine)
5945	3,3'-Dichlorobenzidine
6355	3-Methylcholanthrene
6405	3-Methylphenol (m-Cresol)
6465	3-Nitroaniline
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
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
6115	7,12-Dimethylbenz(a) anthracene
6125	a-a-Dimethylphenethylamine
5500	Acenaphthene
5505	Acenaphthylene
5510	Acetophenone
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)

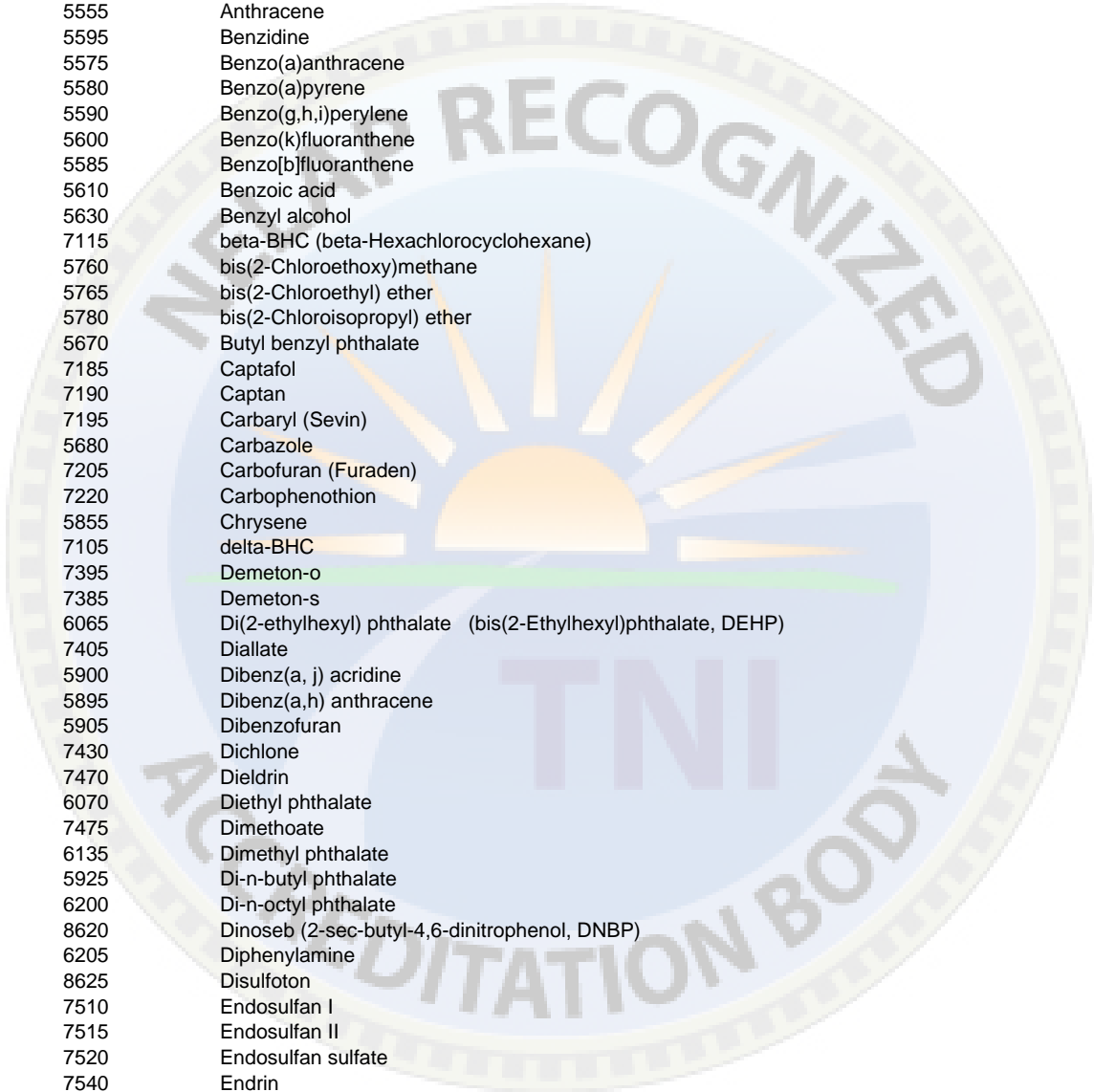
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Analyte Code	Analyte
7240	alpha-Chlordane
5545	Aniline
5555	Anthracene
5595	Benzidine
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5610	Benzoic acid
5630	Benzyl alcohol
7115	beta-BHC (beta-Hexachlorocyclohexane)
5760	bis(2-Chloroethoxy)methane
5765	bis(2-Chloroethyl) ether
5780	bis(2-Chloroisopropyl) ether
5670	Butyl benzyl phthalate
7185	Captafol
7190	Captan
7195	Carbaryl (Sevin)
5680	Carbazole
7205	Carbofuran (Furaden)
7220	Carbophenothion
5855	Chrysene
7105	delta-BHC
7395	Demeton-o
7385	Demeton-s
6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)
7405	Diallate
5900	Dibenz(a, j) acridine
5895	Dibenz(a,h) anthracene
5905	Dibenzofuran
7430	Dichlone
7470	Dieldrin
6070	Diethyl phthalate
7475	Dimethoate
6135	Dimethyl phthalate
5925	Di-n-butyl phthalate
6200	Di-n-octyl phthalate
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
6205	Diphenylamine
8625	Disulfoton
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
7530	Endrin aldehyde
7535	Endrin ketone
7550	EPN
7565	Ethion
6260	Ethyl methanesulfonate
6265	Fluoranthene
6270	Fluorene
7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)
7245	gamma-Chlordane
7685	Heptachlor
7690	Heptachlor epoxide
6275	Hexachlorobenzene
4835	Hexachlorobutadiene
6285	Hexachlorocyclopentadiene
4840	Hexachloroethane
6315	Indeno(1,2,3-cd) pyrene



ORELAP Fields of Accreditation

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EPA CODE: CA00371

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Analyte Code	Analyte
6320	Isophorone
7770	Malathion
7810	Methoxychlor
6375	Methyl methanesulfonate
7825	Methyl parathion (Parathion, methyl)
7850	Mevinphos
5005	Naphthalene
5015	Nitrobenzene
6530	n-Nitrosodimethylamine
5025	n-Nitroso-di-n-butylamine
6545	n-Nitrosodi-n-propylamine
6535	n-Nitrosodiphenylamine
6550	n-Nitrosomethylethalamine
6560	n-Nitrosopiperidine
7955	Parathion, ethyl
6590	Pentachlorobenzene
6600	Pentachloronitrobenzene
6605	Pentachlorophenol
6610	Phenacetin
6615	Phenanthrene
6625	Phenol
7985	Phorate
6650	Pronamide (Kerb)
6665	Pyrene
5095	Pyridine
8155	Sulfotepp
8210	Tetraethyl pyrophosphate (TEPP)
8295	Trifluralin (Treflan)

EPA 8280A

10186808

Polychlorinated Dibenzo-p-Dioxins and Polychlorinated
Dibenzofurans by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480	2,3,4,6,7,8-Hexachlorodibenzofuran
9549	2,3,4,7,8-Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
9612	2,3,7,8-Tetrachlorodibenzofuran
9438	Hpcdd, total
9444	Hpcdf, total
9468	Hxcdd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

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EPA 8290 10187209 Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480	2,3,4,6,7,8-Hexachlorodibenzofuran
9549	2,3,4,7,8-Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
9612	2,3,7,8-Tetrachlorodibenzofuran
9438	Hpcdd, total
9444	Hpcdf, total
9468	Hxcdd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

EPA 8310 10187607 Polynuclear Aromatic Hydrocarbons by HPLC/UV-VIS

Analyte Code	Analyte
6380	1-Methylnaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

EPA 8315A 10188008 Determination of Carbonyl Compounds by HPLC/UV-VIS

Analyte Code	Analyte
6110	2,5-Dimethylbenzaldehyde
4300	Acetaldehyde
4315	Acetone
4325	Acrolein (Propenal)
5570	Benzaldehyde
4430	Butylaldehyde (Butanal)
4545	Crotonaldehyde

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Analyte Code	Analyte
4560	Cyclohexanone
4565	Decanal
4815	Formaldehyde
4820	Heptanal
3825	Hexanaldehyde (Hexanal)
6330	Isovaleraldehyde
5125	m-Tolualdehyde (1,3-Tolualdehyde)
9525	n-Octaldehyde (Octanal)
6575	Nonanal
6755	o-Tolualdehyde (1,2-Tolualdehyde)
6935	Propanal (Propionaldehyde)
6760	p-Tolualdehyde (1,4-Tolualdehyde)
4040	Valeraldehyde (Pentanal, Pentanaldehyde)

EPA 8316 10188202 Acrylamide, Acrylonitrile and Acrolein by High Performance Liquid Chromatography (HPLC)

Analyte Code	Analyte
4325	Acrolein (Propenal)
4330	Acrylamide
4340	Acrylonitrile

EPA 8318 10188406 N-Methylcarbamates by HPLC/UV-VIS

Analyte Code	Analyte
7710	3-Hydroxycarbofuran
7010	Aldicarb (Temik)
7015	Aldicarb sulfone
7020	Aldicarb sulfoxide
7085	Bendiocarb
7195	Carbaryl (Sevin)
7205	Carbofuran (Furaden)
9384	Dioxacarb
9405	Formetanate hydrochloride
7335	m-Cumenyl methylcarbamate
7800	Methiocarb (Mesurol)
7805	Methomyl (Lannate)
7840	Metolcarb
7940	Oxamyl
8025	Promecarb
8080	Propoxur (Baygon)
8225	Thiodicarb

EPA 8330A 10190008 Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC)

Analyte Code	Analyte
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)
6160	1,3-Dinitrobenzene (1,3-DNB)
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)
6185	2,4-Dinitrotoluene (2,4-DNT)
6190	2,6-Dinitrotoluene (2,6-DNT)
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)
9507	2-Nitrotoluene
9510	3-Nitrotoluene
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)
9513	4-Nitrotoluene
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)
5015	Nitrobenzene
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)

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EPA	Code	Method
EPA 9010C	10243002	Total and Amenable Cyanide by Distillation and UV-Vis
	Analyte Code	Analyte
	1510	Amenable cyanide
	1645	Total cyanide
EPA 9012A	10193405	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	Analyte Code	Analyte
	1510	Amenable cyanide
	1635	Cyanide
	1645	Total cyanide
EPA 9012B	10243206	Total and Amenable Cyanide (automated colorimetric with off-line distillation)
	Analyte Code	Analyte
	1510	Amenable cyanide
	1645	Total cyanide
EPA 9013	10193609	Cyanide Extraction Procedure for Solids and Oils
	Analyte Code	Analyte
	8031	Extraction/Preparation
EPA 9013A	10308802	Cyanide Extraction Procedure for Solids and Oils
	Analyte Code	Analyte
	8031	Extraction/Preparation
EPA 9030B	10195605	Acid-Soluble and Acid-Insoluble sulfides: Distillation
	Analyte Code	Analyte
	2005	Sulfide
EPA 9034	10196006	Titrimetric Procedure for Acid-Soluble and Acid-Insoluble Sulfides
	Analyte Code	Analyte
	2005	Sulfide
EPA 9040B	10197203	pH Electrometric Measurement
	Analyte Code	Analyte
	1900	pH
EPA 9040C	10244403	pH Electrometric Measurement
	Analyte Code	Analyte
	1900	pH
EPA 9045C	10198400	Soil and Waste pH
	Analyte Code	Analyte
	1900	pH
EPA 9045D	10244607	Soil and Waste pH
	Analyte Code	Analyte
	1900	pH

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SM	20th ED		
SM 2120 B	20th ED	20224004	Color by Visual Comparison
Analyte Code	Analyte		
1605	Color		
SM 2130 B	20th ED	20042404	Turbidity by Nephelometric Determination
Analyte Code	Analyte		
2055	Turbidity		
SM 2310 B	20th ED	20044206	Acidity by Titration
Analyte Code	Analyte		
1500	Acidity, as CaCO ₃		
SM 2320 B	20th ED	20045209	Alkalinity by Titration
Analyte Code	Analyte		
1505	Alkalinity as CaCO ₃		
1615	Corrosivity		
SM 2340 B	20th ED	20046202	Hardness by calculation
Analyte Code	Analyte		
1550	Calcium hardness as CaCO ₃		
1750	Hardness		
1755	Total hardness as CaCO ₃		
SM 2510 B	20th ED	20048208	Conductivity by Probe
Analyte Code	Analyte		
1610	Conductivity		
SM 2540 B	20th ED	20049007	Total Solids
Analyte Code	Analyte		
1950	Residue-total		
SM 2540 C	20th ED	20050004	Total Dissolved Solids
Analyte Code	Analyte		
1955	Residue-filterable (TDS)		
SM 2540 D	20th ED	20050800	Total Suspended Solids
Analyte Code	Analyte		
1960	Residue-nonfilterable (TSS)		
SM 2540 F	20th ED	20051803	Settleable Solids
Analyte Code	Analyte		
1965	Residue-settleable		
SM 4500-CI D	20th ED	20079601	Chlorine by Potentiometry
Analyte Code	Analyte		
1575	Chloride		
1945	Residual free chlorine		

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SM	Method	ED	20081203	Residual Chlorine by DPD Colorimetric Determination
	Analyte Code	Analyte		
	1580	Chlorine		
	1945	Residual free chlorine		
	1940	Total residual chlorine		
SM 4500-Cl ⁻ E	19th ED	20086004	Chloride by Automated Ferricyanide Method	
	1575	Chloride		
SM 4500-CN ⁻ E	20th ED	20092404	Cyanide by Colorimetric Determination	
	1635	Cyanide		
	1645	Total cyanide		
SM 4500-CN ⁻ C	21st ED	20095403	Cyanide by Total Cyanide after Distillation	
	1635	Cyanide		
SM 4500-CN ⁻ G	21st ED	20097001	Cyanide by Cyanides Amenable to Chlorination after Distillation	
	1510	Amenable cyanide		
SM 4500-H+ B	20th ED	20104807	pH by Probe	
	1900	pH		
SM 4500-O G	20th ED	20121204	Dissolved Oxygen by Membrane Electrode Method	
	1880	Oxygen, dissolved		
SM 4500-S2 ⁻ D	20th ED	20125400	Sulfide by Methylene Blue Method	
	2005	Sulfide		
SM 5210 B	20th ED	20134809	Biochemical Oxygen Demand, 5-Day (BOD5)	
	1530	Biochemical oxygen demand		
	1555	Carbonaceous BOD, CBOD		
SM 5220 D	20th ED	20136407	Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination	
	1565	Chemical oxygen demand		
SM 5310 B	20th ED	20137400	Total Organic Carbon by Combustion Infra-red Method	
	1710	Dissolved organic carbon (DOC)		
	2040	Total organic carbon		

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SM 5520 B 20th ED 20141202 Oil and Grease by Extraction and Gravimetric Determination

Analyte Code	Analyte
1803	n-Hexane Extractable Material (O&G)
1860	Oil & Grease

SM 5540 C 20th ED 20144609 Surfactants as MBAS

Analyte Code	Analyte
2025	Surfactants - MBAS

SM 5550 B 20th ED 20145306 Tannin and Lignin

Analyte Code	Analyte
9597	Tannin & Lignin

WA EPH 60015001 Extractable Petroleum Hydrocarbons

Analyte Code	Analyte
9369	Diesel range organics (DRO)
6211	EPH Aliphatic >C10-C12
6212	EPH Aliphatic >C12-C16
6214	EPH Aliphatic >C16-C21
6216	EPH Aliphatic >C21-C34
6220	EPH Aliphatic C8-C10
6222	EPH Aliphatic C9-C18
6224	EPH Aromatic >C10-C12
6226	EPH Aromatic >C12-C16
6228	EPH Aromatic >C16-C21
6231	EPH Aromatic >C21-C34
6236	EPH Aromatic C8-C10

WA VPH 60015056 Volatile Petroleum Hydrocarbons (VPH) by GC/PID Purge & Trap

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
9408	Gasoline range organics (GRO)
5240	m+p-xylene
5000	Methyl tert-butyl ether (MTBE)
4855	n-Hexane
5250	o-Xylene
5140	Toluene
5300	VPH Aliphatic >C10-C12
5301	VPH Aliphatic >C6-C8
5302	VPH Aliphatic >C8-C10
5303	VPH Aliphatic C5-C6
5308	VPH Aromatic >C10-C12
5309	VPH Aromatic >C12-C13
5310	VPH Aromatic >C8-C10
5260	Xylene (total)