



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

ALS Group USA Corp
10450 Stancliff Road, Suite 210
Houston, TX 77099

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

**and DoD Quality Systems Manual for Environmental
Laboratories (DoD QSM V 5.1)**

while demonstrating technical competence in the fields of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations and/or tests to which this accreditation applies.

L2231

Certificate Number


ANAB Approval

Certificate Valid: 03/30/2018-12/22/2018
Version No. 002 Issued: 03/30/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 AND DOD
QUALITY SYSTEMS MANUAL FOR ENVIRONMENTAL
LABORATORIES (DOD QSM V5.1)**

ALS Group USA Corp
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Houston, TX 77099
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281-530-5656

TESTING

Valid to: **December 22, 2018**

Certificate Number: **L2231**

Environmental

Non-Potable Water		
Technology	Method	Analyte
Pensky-Martens Closed Cup	EPA 1010	Ignitability
Spectrophotometer	EPA 110.1	Color
Electrode	EPA 120.1	Specific Conductance
Electrode	EPA 150.1	pH
Gravimetry	EPA 160.1	Total Dissolved Solids (Residue, Filterable)
Gravimetry	EPA 160.2	Suspended Solids (Residue, Non-Filterable)
Gravimetry	EPA 160.3	Residue, Total
Gravimetry	EPA 160.4	Total Volatile Solids
Gravimetry	EPA 160.4	Volatile Solids, Dissolved
Gravimetry	EPA 160.4	Volatile Solids, Total
Gravimetry	EPA 160.4	Volatile Suspended Solids
Gravimetry	EPA 160.4	Volatile Total Dissolved Solids
Gravimetry	EPA 1664A	n-Hexane Extractable Material
Manual	EPA 180.1	Turbidity
ICP-MS	EPA 200.8	Aluminum
ICP-MS	EPA 200.8	Antimony

Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 200.8	Arsenic
ICP-MS	EPA 200.8	Arsenic-LL
ICP-MS	EPA 200.8	Barium
ICP-MS	EPA 200.8	Beryllium
ICP-MS	EPA 200.8	Boron
ICP-MS	EPA 200.8	Cadmium
ICP-MS	EPA 200.8	Calcium
ICP-MS	EPA 200.8	Chromium
ICP-MS	EPA 200.8	Cobalt
ICP-MS	EPA 200.8	Copper
ICP-MS	EPA 200.8	Iron
ICP-MS	EPA 200.8	Lead
ICP-MS	EPA 200.8	Magnesium
ICP-MS	EPA 200.8	Manganese
ICP-MS	EPA 200.8	Molybdenum
ICP-MS	EPA 200.8	Nickel
ICP-MS	EPA 200.8	Potassium
ICP-MS	EPA 200.8	Selenium
ICP-MS	EPA 200.8	Silver
ICP-MS	EPA 200.8	Silica as SiO ₂
ICP-MS	EPA 200.8	Sodium
ICP-MS	EPA 200.8	Strontium
ICP-MS	EPA 200.8	Thallium
ICP-MS	EPA 200.8	Tin
ICP-MS	EPA 200.8	Titanium
ICP-MS	EPA 200.8	Uranium
ICP-MS	EPA 200.8	Vanadium
ICP-MS	EPA 200.8	Zinc
CV-FAA	EPA 245.1	Mercury



Non-Potable Water		
Technology	Method	Analyte
Ion Chromatography	EPA 300.0	Bromide
Ion Chromatography	EPA 300.0	Chloride
Ion Chromatography	EPA 300.0	Fluoride
Ion Chromatography	EPA 300.0	Nitrate/Nitrite (as N)
Ion Chromatography	EPA 300.0	Nitrogen, Nitrate (As N)
Ion Chromatography	EPA 300.0	Nitrogen, Nitrite (As N)
Ion Chromatography	EPA 300.0	Phosphorus, Dissolved Orthophosphate (As P)
Ion Chromatography	EPA 300.0	Sulfate
Electrode	EPA 305.1	Acidity
Titration	EPA 310.1	Alkalinity, Bicarbonate (As CaCO ₃)
Titration	EPA 310.1	Alkalinity, Carbonate (As CaCO ₃)
Titration	EPA 310.1	Alkalinity, Hydroxide (As CaCO ₃)
Titration	EPA 310.1	Alkalinity, Total (As CaCO ₃)
UV-VIS	EPA 335.1	Cyanide, Amenable to Chlorination
UV-VIS	EPA 335.2	Cyanide
UV-VIS	EPA 335.3	Cyanide
UV-VIS	EPA 335.4	Cyanide
Electrode	EPA 350.3	Nitrogen, Ammonia (As N)
Electrode	EPA 351.3	Nitrogen, Total Kjeldahl
Electrode	EPA 360.1	Oxygen, Dissolved
UV-VIS	EPA 365.3	Phosphorus, Dissolved (as P)
UV-VIS	EPA 365.3	Phosphorus, Dissolved Orthophosphate (As P)
UV-VIS	EPA 365.3	Phosphorus, Total (as P)
UV-VIS	EPA 365.3	Phosphorus, Total Orthophosphate (as P)
Titration	EPA 376.1	Sulfide
Titration	EPA 377.1	Sulfite
Electrode	EPA 405.1	Biochemical Oxygen Demand
Electrode	EPA 405.1 MOD	Biochemical Oxygen Demand - 3-Day
UV-VIS	EPA 410.4	Chemical Oxygen Demand

Non-Potable Water		
Technology	Method	Analyte
UV-VIS	EPA 410.4	Chemical Oxygen Demand, Dissolved
UV-VIS	EPA 420.1	Phenolics, Total Recoverable
UV-VIS	EPA 420.4	Phenolics, Total Recoverable
IR	EPA 415.1	Organic Carbon, Total
IR	EPA 415.1	Total Carbon
UV-VIS	SM 5540C	Surfactants - MBAS
GC-PID (P/T)	EPA 602	Benzene
GC-PID (P/T)	EPA 602	Ethylbenzene
GC-PID (P/T)	EPA 602	Methyl tert-butyl ether
GC-PID (P/T)	EPA 602	Toluene
GC-PID (P/T)	EPA 602	Xylenes, Total
ICP-MS	EPA 6020A	Aluminum
ICP-MS	EPA 6020A	Antimony
ICP-MS	EPA 6020A	Arsenic
ICP-MS	EPA 6020A	Barium
ICP-MS	EPA 6020A	Beryllium
ICP-MS	EPA 6020A	Boron
ICP-MS	EPA 6020A	Cadmium
ICP-MS	EPA 6020A	Calcium
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Lithium
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Molybdenum
ICP-MS	EPA 6020A	Nickel



Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020A	Potassium
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Sodium
ICP-MS	EPA 6020A	Strontium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Tin
ICP-MS	EPA 6020A	Titanium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
GC-ECD	EPA 608	4,4'-DDD
GC-ECD	EPA 608	4,4'-DDE
GC-ECD	EPA 608	4,4'-DDT
GC-ECD	EPA 608	Aldrin
GC-ECD	EPA 608	alpha-BHC
GC-ECD	EPA 608	Aroclor 1016
GC-ECD	EPA 608	Aroclor 1221
GC-ECD	EPA 608	Aroclor 1232
GC-ECD	EPA 608	Aroclor 1242
GC-ECD	EPA 608	Aroclor 1248
GC-ECD	EPA 608	Aroclor 1254
GC-ECD	EPA 608	Aroclor 1260
GC-ECD	EPA 608	alpha-Chlordane
GC-ECD	EPA 608	beta-BHC
GC-ECD	EPA 608	Chlordane
GC-ECD	EPA 608	delta-BHC
GC-ECD	EPA 608	Dieldrin
GC-ECD	EPA 608	Endosulfan I
GC-ECD	EPA 608	Endosulfan II

Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 608	Endosulfan sulfate
GC-ECD	EPA 608	Endrin
GC-ECD	EPA 608	Endrin aldehyde
GC-ECD	EPA 608	Endrin Ketone
GC-ECD	EPA 608	gamma-BHC
GC-ECD	EPA 608	gamma-Chlordane
GC-ECD	EPA 608	Heptachlor
GC-ECD	EPA 608	Heptachlor epoxide
GC-ECD	EPA 608	Methoxychlor
GC-ECD	EPA 608	Toxaphene
GC/MS	EPA 624	1,1,1-Trichloroethane
GC/MS	EPA 624	1,1,2,2-Tetrachloroethane
GC/MS	EPA 624	1,1,2-Trichloroethane
GC/MS	EPA 624	1,1-Dichloroethane
GC/MS	EPA 624	1,1-Dichloroethene
GC/MS	EPA 624	1,2-Dibromoethane
GC/MS	EPA 624	1,2-Dichlorobenzene
GC/MS	EPA 624	1,2-Dichloroethane
GC/MS	EPA 624	1,2-Dichloropropane
GC/MS	EPA 624	1,3-Dichlorobenzene
GC/MS	EPA 624	1,4-Dichlorobenzene
GC/MS	EPA 624	2-Butanone
GC/MS	EPA 624	2-Chloroethyl vinyl ether
GC/MS	EPA 624	Acetone
GC/MS	EPA 624	Acrolein
GC/MS	EPA 624	Acrylonitrile
GC/MS	EPA 624	Benzene
GC/MS	EPA 624	Bromodichloromethane
GC/MS	EPA 624	Bromoform



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 624	Bromomethane
GC/MS	EPA 624	Carbon tetrachloride
GC/MS	EPA 624	Chlorobenzene
GC/MS	EPA 624	Chloroethane
GC/MS	EPA 624	Chloroform
GC/MS	EPA 624	Chloromethane
GC/MS	EPA 624	cis-1,2-Dichloroethene
GC/MS	EPA 624	cis-1,3-Dichloropropene
GC/MS	EPA 624	Dibromochloromethane
GC/MS	EPA 624	Ethylbenzene
GC/MS	EPA 624	m,p-Xylene
GC/MS	EPA 624	Methyl tert-butyl ether
GC/MS	EPA 624	Methylene chloride
GC/MS	EPA 624	Naphthalene
GC/MS	EPA 624	o-Xylene
GC/MS	EPA 624	Tetrachloroethene
GC/MS	EPA 624	Toluene
GC/MS	EPA 624	trans-1,2-Dichloroethene
GC/MS	EPA 624	trans-1,3-Dichloropropene
GC/MS	EPA 624	Trichloroethene
GC/MS	EPA 624	Trichlorofluoromethane
GC/MS	EPA 624	Vinyl chloride
GC/MS	EPA 624	Xylenes, Total
GC/MS	EPA 625	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 625	1,2,4-Trichlorobenzene
GC/MS	EPA 625	1,2-Dichlorobenzene
GC/MS	EPA 625	1,2-Diphenylhydrazine
GC/MS	EPA 625	1,3-Dichlorobenzene
GC/MS	EPA 625	1,4-Dichlorobenzene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 625	2,4,5-Trichlorophenol
GC/MS	EPA 625	2,4,6-Trichlorophenol
GC/MS	EPA 625	2,4-Dichlorophenol
GC/MS	EPA 625	2,4-Dimethylphenol
GC/MS	EPA 625	2,4-Dinitrophenol
GC/MS	EPA 625	2,4-Dinitrotoluene
GC/MS	EPA 625	2,6-Dinitrotoluene
GC/MS	EPA 625	2-Chloronaphthalene
GC/MS	EPA 625	2-Chlorophenol
GC/MS	EPA 625	2-Methylphenol
GC/MS	EPA 625	2-Nitrophenol
GC/MS	EPA 625	3&4-Methylphenol
GC/MS	EPA 625	3,3'-Dichlorobenzidine
GC/MS	EPA 625	4,6-Dinitro-2-methylphenol
GC/MS	EPA 625	4-Bromophenyl phenyl ether
GC/MS	EPA 625	4-Chloro-3-methylphenol
GC/MS	EPA 625	4-Chlorophenyl phenyl ether
GC/MS	EPA 625	4-Nitrophenol
GC/MS	EPA 625	Acenaphthene
GC/MS	EPA 625	Acenaphthylene
GC/MS	EPA 625	Anthracene
GC/MS	EPA 625	Benz(a)anthracene
GC/MS	EPA 625	Benzidine
GC/MS	EPA 625	Benzo(a)pyrene
GC/MS	EPA 625	Benzo(b)fluoranthene
GC/MS	EPA 625	Benzo(g,h,i)perylene
GC/MS	EPA 625	Benzo(k)fluoranthene
GC/MS	EPA 625	Bis(2-chloroethoxy)methane
GC/MS	EPA 625	Bis(2-chloroethyl)ether



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 625	Bis(2-chloroisopropyl)ether
GC/MS	EPA 625	Bis(2-ethylhexyl)phthalate
GC/MS	EPA 625	Butyl benzyl phthalate
GC/MS	EPA 625	Chrysene
GC/MS	EPA 625	Dibenz(a,h)anthracene
GC/MS	EPA 625	Diethyl phthalate
GC/MS	EPA 625	Dimethyl phthalate
GC/MS	EPA 625	Di-n-butyl phthalate
GC/MS	EPA 625	Di-n-octyl phthalate
GC/MS	EPA 625	Fluoranthene
GC/MS	EPA 625	Fluorene
GC/MS	EPA 625	Hexachlorobenzene
GC/MS	EPA 625	Hexachlorobutadiene
GC/MS	EPA 625	Hexachlorocyclopentadiene
GC/MS	EPA 625	Hexachloroethane
GC/MS	EPA 625	Indeno(1,2,3-cd)pyrene
GC/MS	EPA 625	Isophorone
GC/MS	EPA 625	Naphthalene
GC/MS	EPA 625	Nitrobenzene
GC/MS	EPA 625	N-Nitrosodiethylamine
GC/MS	EPA 625	N-Nitrosodimethylamine
GC/MS	EPA 625	N-Nitroso-di-n-butylamine
GC/MS	EPA 625	N-Nitrosodi-n-propylamine
GC/MS	EPA 625	N-Nitrosodiphenylamine
GC/MS	EPA 625	Pentachlorobenzene
GC/MS	EPA 625	Pentachlorophenol
GC/MS	EPA 625	Phenanthrene
GC/MS	EPA 625	Phenol
GC/MS	EPA 625	Pyrene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 625	Pyridine
UV-VIS	EPA 7196A	Chromium, Hexavalent
CV-FAA	EPA 7470A	Mercury
GC-ECD	EPA 8011	1,2,3-Trichloropropane
GC-ECD	EPA 8011	1,2-Dibromo-3-chloropropane
GC-ECD	EPA 8011	1,2-Dibromoethane
GC-FID	EPA 8015C	TPH (Diesel Range)
GC-FID	EPA 8015C	TPH (Gasoline Range)
GC-FID	EPA 8015C	TPH-DRO C10-C20
GC-FID	EPA 8015C	Ethanol
GC-FID	EPA 8015C	Ethylene Glycol
GC-FID	EPA 8015C	Isobutyl alcohol
GC-FID	EPA 8015C	Isopropyl alcohol
GC-FID	EPA 8015C	Methanol
GC-FID	EPA 8015C	n-Butyl alcohol
GC-FID	EPA 8015C	Propylene Glycol
GC-FID	EPA 8015C	tert-Butyl alcohol
GC-FID	EPA 8015C	Gasoline Range Organics
GC-FID	EPA 8015C	Oil Range Organics
GC-PID (P/T)	EPA 8021B	Benzene
GC-PID (P/T)	EPA 8021B	Ethylbenzene
GC-PID (P/T)	EPA 8021B	m,p-Xylene
GC-PID (P/T)	EPA 8021B	Methyl tert-butyl ether
GC-PID (P/T)	EPA 8021B	o-Xylene
GC-PID (P/T)	EPA 8021B	Toluene
GC-PID (P/T)	EPA 8021B	Xylenes, Total
GC-ECD	EPA 8081B	4,4'-DDD
GC-ECD	EPA 8081B	4,4'-DDE
GC-ECD	EPA 8081B	4,4'-DDT



Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 8081B	Aldrin
GC-ECD	EPA 8081B	alpha-BHC
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	beta-BHC
GC-ECD	EPA 8081B	Chlordane
GC-ECD	EPA 8081B	delta-BHC
GC-ECD	EPA 8081B	Dieldrin
GC-ECD	EPA 8081B	Endosulfan I
GC-ECD	EPA 8081B	Endosulfan II
GC-ECD	EPA 8081B	Endosulfan sulfate
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	Endrin aldehyde
GC-ECD	EPA 8081B	Endrin ketone
GC-ECD	EPA 8081B	gamma-BHC
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Heptachlor epoxide
GC-ECD	EPA 8081B	Hexachlorobenzene
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	Mirex
GC-ECD	EPA 8081B	Toxaphene
GC-ECD	EPA 8082A	Aroclor 1016
GC-ECD	EPA 8082A	Aroclor 1221
GC-ECD	EPA 8082A	Aroclor 1232
GC-ECD	EPA 8082A	Aroclor 1242
GC-ECD	EPA 8082A	Aroclor 1248
GC-ECD	EPA 8082A	Aroclor 1254
GC-ECD	EPA 8082A	Aroclor 1260
GC-ECD	EPA 8151A	2,4,5-T



Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 8151A	2,4,5-TP (Silvex)
GC-ECD	EPA 8151A	2,4-D
GC-ECD	EPA 8151A	2,4-DB
GC-ECD	EPA 8151A	Dalapon
GC-ECD	EPA 8151A	Dicamba
GC-ECD	EPA 8151A	Dichlorprop
GC-ECD	EPA 8151A	Dinoseb
GC-ECD	EPA 8151A	MCPA
GC-ECD	EPA 8151A	MCPD
GC/MS	EPA 8260C	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260C	1,1,1-Trichloroethane
GC/MS	EPA 8260C	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260C	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260C	1,1,2-Trichloroethane
GC/MS	EPA 8260C	1,1-Dichloroethane
GC/MS	EPA 8260C	1,1-Dichloroethene
GC/MS	EPA 8260C	1,1-Dichloropropene
GC/MS	EPA 8260C	1,2,3-Trichlorobenzene
GC/MS	EPA 8260C	1,2,3-Trichloropropane
GC/MS	EPA 8260C	1,2,4-Trichlorobenzene
GC/MS	EPA 8260C	1,2,4-Trimethylbenzene
GC/MS	EPA 8260C	1,2-Dibromo-3-chloropropane
GC/MS	EPA 8260C	1,2-Dibromoethane
GC/MS	EPA 8260C	1,2-Dichlorobenzene
GC/MS	EPA 8260C	1,2-Dichloroethane
GC/MS	EPA 8260C	1,2-Dichloroethene, Total
GC/MS	EPA 8260C	1,2-Dichloropropane
GC/MS	EPA 8260C	1,3,5-Trimethylbenzene
GC/MS	EPA 8260C	1,3-Dichlorobenzene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260C	1,3-Dichloropropane
GC/MS	EPA 8260C	1,4-Dichlorobenzene
GC/MS	EPA 8260C	1,4-Dioxane
GC/MS	EPA 8260C	1-Chlorohexane
GC/MS	EPA 8260C	2,2-Dichloropropane
GC/MS	EPA 8260C	2-Butanone
GC/MS	EPA 8260C	2-Chloro-1,3-butadiene
GC/MS	EPA 8260C	2-Chloroethyl vinyl ether
GC/MS	EPA 8260C	2-Chlorotoluene
GC/MS	EPA 8260C	2-Hexanone
GC/MS	EPA 8260C	4-Chlorotoluene
GC/MS	EPA 8260C	4-Isopropyltoluene
GC/MS	EPA 8260C	4-Methyl-2-pentanone
GC/MS	EPA 8260C	Acetone
GC/MS	EPA 8260C	Acetonitrile
GC/MS	EPA 8260C	Acrolein
GC/MS	EPA 8260C	Acrylonitrile
GC/MS	EPA 8260C	Allyl Alcohol
GC/MS	EPA 8260C	Allyl Chloride
GC/MS	EPA 8260C	Benzene
GC/MS	EPA 8260C	Benzyl Chloride
GC/MS	EPA 8260C	Bromobenzene
GC/MS	EPA 8260C	Bromochloromethane
GC/MS	EPA 8260C	Bromodichloromethane
GC/MS	EPA 8260C	Bromoform
GC/MS	EPA 8260C	Bromomethane
GC/MS	EPA 8260C	Carbon disulfide
GC/MS	EPA 8260C	Carbon tetrachloride
GC/MS	EPA 8260C	Chlorobenzene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260C	Chloroethane
GC/MS	EPA 8260C	Chloroform
GC/MS	EPA 8260C	Chloromethane
GC/MS	EPA 8260C	cis-1,2-Dichloroethene
GC/MS	EPA 8260C	cis-1,3-Dichloropropene
GC/MS	EPA 8260C	Dibromochloromethane
GC/MS	EPA 8260C	Dibromofluoromethane
GC/MS	EPA 8260C	Dibromomethane
GC/MS	EPA 8260C	Dichlorodifluoromethane
GC/MS	EPA 8260C	Diethyl Ether
GC/MS	EPA 8260C	Epichlorohydrin
GC/MS	EPA 8260C	Ethanol
GC/MS	EPA 8260C	Ethyl acetate
GC/MS	EPA 8260C	Ethyl methacrylate
GC/MS	EPA 8260C	Ethylbenzene
GC/MS	EPA 8260C	Ethylene oxide
GC/MS	EPA 8260C	Ethyl tert butyl ether (ETBE)
GC/MS	EPA 8260C	Hexachlorobutadiene
GC/MS	EPA 8260C	Isobutyl alcohol
GC/MS	EPA 8260C	Isopropyl alcohol
GC/MS	EPA 8260C	Isopropyl ether
GC/MS	EPA 8260C	Isopropylbenzene
GC/MS	EPA 8260C	m,p-Xylene
GC/MS	EPA 8260C	Methacrylonitrile
GC/MS	EPA 8260C	Methyl acetate
GC/MS	EPA 8260C	Methyl acrylate
GC/MS	EPA 8260C	Methyl iodide
GC/MS	EPA 8260C	Methyl methacrylate
GC/MS	EPA 8260C	Methyl tert-butyl ether

Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260C	Methylcyclohexane
GC/MS	EPA 8260C	Methylene chloride
GC/MS	EPA 8260C	Naphthalene
GC/MS	EPA 8260C	n-Butyl alcohol
GC/MS	EPA 8260C	n-Butylbenzene
GC/MS	EPA 8260C	n-Propylbenzene
GC/MS	EPA 8260C	o-Xylene
GC/MS	EPA 8260C	Pentachloroethane
GC/MS	EPA 8260C	Propionitrile
GC/MS	EPA 8260C	Pyridine
GC/MS	EPA 8260C	sec-Butylbenzene
GC/MS	EPA 8260C	Styrene
GC/MS	EPA 8260C	Tert-amylmethylether (TAME)
GC/MS	EPA 8260C	Tert-butyl alcohol
GC/MS	EPA 8260C	tert-Butyl ethyl ether
GC/MS	EPA 8260C	tert-Butylbenzene
GC/MS	EPA 8260C	Tetrachloroethene
GC/MS	EPA 8260C	Toluene
GC/MS	EPA 8260C	trans-1,2-Dichloroethene
GC/MS	EPA 8260C	trans-1,3-Dichloropropene
GC/MS	EPA 8260C	trans-1,4-Dichloro-2-butene
GC/MS	EPA 8260C	Trichloroethene
GC/MS	EPA 8260C	Trichlorofluoromethane
GC/MS	EPA 8260C	Vinyl acetate
GC/MS	EPA 8260C	Vinyl chloride
GC/MS	EPA 8260C	Xylenes, Total
GC/MS	EPA 8270D	1,1'-Biphenyl
GC/MS	EPA 8270D	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270D	1,2,4-Trichlorobenzene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	1,2-Dibromo-3-chloropropane
GC/MS	EPA 8270D	1,2-Dichlorobenzene
GC/MS	EPA 8270D	1,2-Dinitrobenzene
GC/MS	EPA 8270D	1,2-Diphenylhydrazine
GC/MS	EPA 8270D	1,3-Dichlorobenzene
GC/MS	EPA 8270D	1,3-Dinitrobenzene
GC/MS	EPA 8270D	1,4-Dichlorobenzene
GC/MS	EPA 8270D	1,4-Dinitrobenzene
GC/MS	EPA 8270D	1,4-Naphthoquinone
GC/MS	EPA 8270D	1-Chloronaphthalene
GC/MS	EPA 8270D	1-Naphthylamine
GC/MS	EPA 8270D	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270D	2,4,5-Trichlorophenol
GC/MS	EPA 8270D	2,4,6-Trichlorophenol
GC/MS	EPA 8270D	2,4-Dichlorophenol
GC/MS	EPA 8270D	2,4-Dimethylphenol
GC/MS	EPA 8270D	2,4-Dinitrophenol
GC/MS	EPA 8270D	2,4-Dinitrotoluene
GC/MS	EPA 8270D	2,6-Dichlorophenol
GC/MS	EPA 8270D	2,6-Dinitrotoluene
GC/MS	EPA 8270D	2-Acetylaminofluorene
GC/MS	EPA 8270D	2-Chloronaphthalene
GC/MS	EPA 8270D	2-Chlorophenol
GC/MS	EPA 8270D	2-Methylnaphthalene
GC/MS	EPA 8270D	2-Methylphenol
GC/MS	EPA 8270D	2-Naphthylamine
GC/MS	EPA 8270D	2-Nitroaniline
GC/MS	EPA 8270D	2-Nitrophenol
GC/MS	EPA 8270D	2-Picoline



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	3&4-Methylphenol
GC/MS	EPA 8270D	3,3'-Dichlorobenzidine
GC/MS	EPA 8270D	3,3'-Dimethylbenzidine
GC/MS	EPA 8270D	3-Methylcholanthrene
GC/MS	EPA 8270D	3-Nitroaniline
GC/MS	EPA 8270D	4,6-Dinitro-2-methylphenol
GC/MS	EPA 8270D	4-Aminobiphenyl
GC/MS	EPA 8270D	4-Bromophenyl phenyl ether
GC/MS	EPA 8270D	4-Chloro-3-methylphenol
GC/MS	EPA 8270D	4-Chloroaniline
GC/MS	EPA 8270D	4-Chlorophenyl phenyl ether
GC/MS	EPA 8270D	4-Nitroaniline
GC/MS	EPA 8270D	4-Nitrophenol
GC/MS	EPA 8270D	4-Nitroquinoline-1-oxide
GC/MS	EPA 8270D	5-Nitro-o-toluidine
GC/MS	EPA 8270D	7,12-Dimethylbenz(a)anthracene
GC/MS	EPA 8270D	Acenaphthene
GC/MS	EPA 8270D	Acenaphthylene
GC/MS	EPA 8270D	Acetophenone
GC/MS	EPA 8270D	Aniline
GC/MS	EPA 8270D	Anthracene
GC/MS	EPA 8270D	Aramite
GC/MS	EPA 8270D	Atrazine
GC/MS	EPA 8270D	Azinphos-methyl (Guthion)
GC/MS	EPA 8270D	Azobenzene
GC/MS	EPA 8270D	Benzenethiol (Thiophenole)
GC/MS	EPA 8270D	Benzidine
GC/MS	EPA 8270D	Benzo(a)anthracene
GC/MS	EPA 8270D	Benzo(a)pyrene



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	Benzo(b)fluoranthene
GC/MS	EPA 8270D	Benzo(e) pyrene
GC/MS	EPA 8270D	Benzo(g,h,i)perylene
GC/MS	EPA 8270D	Benzo(k)fluoranthene
GC/MS	EPA 8270D	Benzoic acid
GC/MS	EPA 8270D	Benzyl alcohol
GC/MS	EPA 8270D	Biphenyl
GC/MS	EPA 8270D	Bis(2-chloroethoxy)methane
GC/MS	EPA 8270D	Bis(2-chloroethyl)ether
GC/MS	EPA 8270D	Bis(2-chloroisopropyl)ether
GC/MS	EPA 8270D	Bis(2-ethylhexyl)phthalate
GC/MS	EPA 8270D	Butyl benzyl phthalate
GC/MS	EPA 8270D	Caprolactam
GC/MS	EPA 8270D	Captan
GC/MS	EPA 8270D	Carbaryl (Sevin)
GC/MS	EPA 8270D	Carbazole
GC/MS	EPA 8270D	Carbophenothion
GC/MS	EPA 8270D	Chlorobenzilate
GC/MS	EPA 8270D	Chrysene
GC/MS	EPA 8270D	Coumaphos
GC/MS	EPA 8270D	Cresols, Total
GC/MS	EPA 8270D	Demeton
GC/MS	EPA 8270D	Demeton-o
GC/MS	EPA 8270D	Demeton-s
GC/MS	EPA 8270D	Diallate
GC/MS	EPA 8270D	Dibenz(a,h)anthracene
GC/MS	EPA 8270D	Dibenz(a,j)acridine
GC/MS	EPA 8270D	Dibenzofuran
GC/MS	EPA 8270D	Dichlorovos (DDVP, Dichlorvos)

Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	Diethyl phthalate
GC/MS	EPA 8270D	Dimethoate
GC/MS	EPA 8270D	Dimethyl phthalate
GC/MS	EPA 8270D	Di-n-butyl phthalate
GC/MS	EPA 8270D	Di-n-octyl phthalate
GC/MS	EPA 8270D	Dinoseb
GC/MS	EPA 8270D	Dioxathion
GC/MS	EPA 8270D	Diphenylamine
GC/MS	EPA 8270D	Disulfoton
GC/MS	EPA 8270D	Ethion
GC/MS	EPA 8270D	Ethyl methanesulfonate
GC/MS	EPA 8270D	Famphur
GC/MS	EPA 8270D	Fluoranthene
GC/MS	EPA 8270D	Fluorene
GC/MS	EPA 8270D	Hexachlorobenzene
GC/MS	EPA 8270D	Hexachlorobutadiene
GC/MS	EPA 8270D	Hexachlorocyclopentadiene
GC/MS	EPA 8270D	Hexachloroethane
GC/MS	EPA 8270D	Hexachlorophene
GC/MS	EPA 8270D	Hexachloropropene
GC/MS	EPA 8270D	Indeno(1,2,3-cd)pyrene
GC/MS	EPA 8270D	Isodrin
GC/MS	EPA 8270D	Isophorone
GC/MS	EPA 8270D	Isosafrole
GC/MS	EPA 8270D	Kepone
GC/MS	EPA 8270D	Methapyrilene
GC/MS	EPA 8270D	Methyl methanesulfonate
GC/MS	EPA 8270D	Methyl parathion
GC/MS	EPA 8270D	Mevinphos



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	Naled
GC/MS	EPA 8270D	Naphthalene
GC/MS	EPA 8270D	Nitrobenzene
GC/MS	EPA 8270D	N-Nitrosodiethylamine
GC/MS	EPA 8270D	N-Nitrosodimethylamine
GC/MS	EPA 8270D	N-Nitroso-di-n-butylamine
GC/MS	EPA 8270D	N-Nitrosodi-n-propylamine
GC/MS	EPA 8270D	N-Nitrosodiphenylamine
GC/MS	EPA 8270D	N-Nitrosomethylethylamine
GC/MS	EPA 8270D	N-Nitrosomorpholine
GC/MS	EPA 8270D	N-Nitrosopiperidine
GC/MS	EPA 8270D	N-Nitrosopyrrolidine
GC/MS	EPA 8270D	O,O,O-Triethylphosphorothioate
GC/MS	EPA 8270D	o-Toluidine
GC/MS	EPA 8270D	Parathion
GC/MS	EPA 8270D	p-Dimethylaminoazobenzene
GC/MS	EPA 8270D	Pentachlorobenzene
GC/MS	EPA 8270D	Pentachloronitrobenzene
GC/MS	EPA 8270D	Pentachlorophenol
GC/MS	EPA 8270D	Phenacetin
GC/MS	EPA 8270D	Phenanthrene
GC/MS	EPA 8270D	Phenol
GC/MS	EPA 8270D	Phorate
GC/MS	EPA 8270D	Phosmet (Imidan)
GC/MS	EPA 8270D	p-Phenylenediamine
GC/MS	EPA 8270D	Pronamide
GC/MS	EPA 8270D	Pyrene
GC/MS	EPA 8270D	Pyridine
GC/MS	EPA 8270D	Quinoline



Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270D	Safrole
GC/MS	EPA 8270D	Sym-Trinitrobenzene
GC/MS	EPA 8270D	Sulfotepp
GC/MS	EPA 8270D	Terbufos
GC/MS	EPA 8270D	Tetrachlorvinphos (Stirophos, Gardona)
GC/MS	EPA 8270D	Tetraethyldithiopyrophosphate
GC/MS	EPA 8270D	Thionazin
GC/MS	EPA 8270D	Toluene diisocyanate
GC/MS	EPA 8270D	Trifluralin (Trefan)
HPLC-UV	EPA 8315A	Formaldehyde
HPLC-UV	EPA 8316	Acrylamide
HPLC-UV	EPA 8330A/B	1,3,5-Trinitrobenzene
HPLC-UV	EPA 8330A/B	1,3-Dinitrobenzene
HPLC-UV	EPA 8330A/B	2,4,6-Trinitrotoluene
HPLC-UV	EPA 8330A/B	2,4-Dinitrotoluene
HPLC-UV	EPA 8330A/B	2,6-Dinitrotoluene
HPLC-UV	EPA 8330A/B	2-Amino-4,6-dinitrotoluene
HPLC-UV	EPA 8330A/B	2-Nitrotoluene
HPLC-UV	EPA 8330A/B	3-Nitrotoluene
HPLC-UV	EPA 8330A/B	4-Amino-2,6-dinitrotoluene
HPLC-UV	EPA 8330A/B	4-Nitrotoluene
HPLC-UV	EPA 8330A/B	HMX
HPLC-UV	EPA 8330A/B	Nitrobenzene
HPLC-UV	EPA 8330A/B	RDX
HPLC-UV	EPA 8330A/B	Tetryl
UV-VIS	EPA 9012B	Cyanide
UV-VIS	EPA 9012B	Cyanide, Amenable to Chlorination
UV-VIS	EPA 9014	Cyanide
UV-VIS	EPA 9014	Cyanide, Amenable to Chlorination



Non-Potable Water		
Technology	Method	Analyte
Electrode	EPA 9040B	pH
Electrode	EPA 9050	Specific Conductivity
Ion Chromatography	EPA 9056A	Nitrate/Nitrite (as N)
Ion Chromatography	EPA 9056A	Nitrogen, Nitrate (As N)
Ion Chromatography	EPA 9056A	Nitrogen, Nitrite (As N)
Ion Chromatography	EPA 9056A	Phosphorus, Dissolved Orthophosphate as P
Ion Chromatography	EPA 9056A	Sulfate
Ion Chromatography	EPA 9056A	Fluoride
Ion Chromatography	EPA 9056A	Bromide
Ion Chromatography	EPA 9056A	Chloride
Ion Chromatography	EPA 9056A	Nitrate
TOC	EPA 9060A	Organic Carbon, Total
TOC	EPA 9060A	Total Carbon
UV-VIS	EPA 9065	Phenolics, Total Recoverable
UV-VIS	EPA 9066	Phenolics, Total Recoverable
UV-VIS	Hach 8000	Chemical Oxygen Demand
GC-FID	MA-EPH	Extractable Petroleum Hydrocarbons
GC-FID	MA-VPH	Volatile Petroleum Hydrocarbons
GC-FID	RSK-175	Ethane
GC-FID	RSK-175	Ethene
GC-FID	RSK-175	Methane
GC-FID	RSK-175	n-Butane
GC-FID	RSK-175	Propane
Electrode	SM 2310B	Acidity, as CaCO ₃
Titration	SM 2340B	Hardness (As CaCO ₃)
Titration	SM 2340B	Hardness, Calcium (As CaCO ₃)
Titration	SM 2340B	Hardness, Calcium/Magnesium (As CaCO ₃)
Titration	SM 2340B	Hardness, Magnesium
Titration	SM 2340B	Hardness, Magnesium (As CaCO ₃)



Non-Potable Water		
Technology	Method	Analyte
Electrode	SM 2510B	Specific Conductivity
Gravimetry	SM 2540B	Residue, Total
Gravimetry	SM 2540C	Total Dissolved Solids (Residue, Filterable)
Gravimetry	SM 2540D	Suspended Solids (Residue, Non-Filterable)
UV-VIS	SM 3500-Cr B	Chromium, Hexavalent
Electrode	SM 4500-NH3 D	Nitrogen, Total Kjeldahl
UV-VIS	SM 4500-CN E&G	Cyanide
UV-VIS	SM 4500-CN E&G	Cyanide, Amenable to Chlorination
UV-VIS	SM 4500-CN G	Cyanide, Amenable to Chlorination
Electrode	SM 4500-F BC	Fluoride
UV-VIS	SM 4500-P E	Orthophosphate as P
UV-VIS	SM 4500-P E	Phosphorus
UV-VIS	SM 4500-S2 D	Sulfide
Spectrophotometer	SM 2120B	Color
Titration	SM 2320B	Alkalinity, Bicarbonate (As CaCO ₃)
Titration	SM 2320B	Alkalinity, Carbonate (As CaCO ₃)
Titration	SM 2320B	Alkalinity, Hydroxide (As CaCO ₃)
Titration	SM 2320B	Alkalinity, Total (As CaCO ₃)
UV-VIS	SM 4500-NH3 BF	Nitrogen, Ammonia (as N)
Electrode	SM 4500-NH3 D	Nitrogen, Ammonia (as N)
Titration	SM 4500-S2 F	Sulfide
Titration	SM 4500-CL F	Chlorine, Total Residual
Electrode	SM 4500-H+ B	pH
UV-VIS	SM 4500-SiD	Silica, Dissolved (as SiO ₂)
Titration	SM 4500-SO3 B	Sulfite
Electrode	SM 5210B	Biochemical Oxygen Demand
Electrode	SM 5210B	Carbonaceous Biochemical Oxygen Demand
IR	SM 5310B	Organic Carbon, Total
IR	SM 5310B	Total Carbon



Non-Potable Water		
Technology	Method	Analyte
IR	SM 5310C	Organic Carbon, Total
IR	SM 5310C	Total Carbon
GC-FID	TX1005	Total Petroleum Hydrocarbons
GC-FID	TX1006	Fractionated Hydrocarbons
Separatory Funnel	EPA 3510C	Organic Extraction
Microextraction	EPA 3511	Organic Microextraction
Hotblock Digestion	EPA 3010A	Metals Digestion
Distillation	EPA 9010C	Cyanide Distillation

Solid and Chemical Materials		
Technology	Method	Analyte
Gravimetry	ASTM D2216	Percent Moisture
Pensky-Martens Closed Cup	EPA 1010A	Ignitability
Burn Mold / Burn Rate	EPA 1030	Ignitability, Solid
Titration	EPA 310.1	Alkalinity, Total (As CaCO ₃) and Components
Ion Chromatography	EPA 300.0	Bromide
Ion Chromatography	EPA 300.0	Chloride
Ion Chromatography	EPA 300.0	Fluoride
Ion Chromatography	EPA 300.0	Nitrate/Nitrite (as N)
Ion Chromatography	EPA 300.0	Nitrogen, Nitrate (As N)
Ion Chromatography	EPA 300.0	Nitrogen, Nitrite (As N)
Ion Chromatography	EPA 300.0	Phosphorus, Dissolved Orthophosphate (As P)
Ion Chromatography	EPA 300.0	Sulfate
Electrode	EPA 350.3	Nitrogen, Ammonia (As N)
UV-VIS	EPA 365.3	Phosphorus, Dissolved (as P)
UV-VIS	EPA 365.3	Phosphorus, Dissolved Orthophosphate (As P)
UV-VIS	EPA 365.3	Phosphorus, Total Orthophosphate (as P)
ICP-MS	EPA 6020A	Aluminum
ICP-MS	EPA 6020A	Antimony

Solid and Chemical Materials		
Technology	Method	Analyte
ICP-MS	EPA 6020A	Arsenic
ICP-MS	EPA 6020A	Barium
ICP-MS	EPA 6020A	Beryllium
ICP-MS	EPA 6020A	Boron
ICP-MS	EPA 6020A	Cadmium
ICP-MS	EPA 6020A	Calcium
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Lithium
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Molybdenum
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Potassium
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Sodium
ICP-MS	EPA 6020A	Strontium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Tin
ICP-MS	EPA 6020A	Titanium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
UV-VIS	EPA 7196A	Chromium, Hexavalent
CV-FAA	EPA 7471B	Mercury
GC-FID	EPA 8015C	TPH (Diesel Range)



Solid and Chemical Materials		
Technology	Method	Analyte
GC-FID	EPA 8015C	Ethanol
GC-FID	EPA 8015C	Ethylene Glycol
GC-FID	EPA 8015C	Isobutyl alcohol
GC-FID	EPA 8015C	Isopropyl alcohol
GC-FID	EPA 8015C	Methanol
GC-FID	EPA 8015C	n-Butyl alcohol
GC-FID	EPA 8015C	n-Propanol
GC-FID	EPA 8015C	Propylene Glycol
GC-FID	EPA 8015C	tert-Butyl alcohol
GC-FID	EPA 8015C	Gasoline Range Organics
GC-FID	EPA 8015C	Oil Range Organics
GC-PID (P/T)	EPA 8021B	Benzene
GC-PID (P/T)	EPA 8021B	Ethylbenzene
GC-PID (P/T)	EPA 8021B	m,p-Xylene
GC-PID (P/T)	EPA 8021B	Methyl tert-butyl ether
GC-PID (P/T)	EPA 8021B	o-Xylene
GC-PID (P/T)	EPA 8021B	Toluene
GC-PID (P/T)	EPA 8021B	Xylenes, Total
GC-ECD	EPA 8081B	4,4'-DDD
GC-ECD	EPA 8081B	4,4'-DDE
GC-ECD	EPA 8081B	4,4'-DDT
GC-ECD	EPA 8081B	Aldrin
GC-ECD	EPA 8081B	alpha-BHC
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	beta-BHC
GC-ECD	EPA 8081B	Chlordane
GC-ECD	EPA 8081B	delta-BHC
GC-ECD	EPA 8081B	Dieldrin
GC-ECD	EPA 8081B	Endosulfan I

Solid and Chemical Materials		
Technology	Method	Analyte
GC-ECD	EPA 8081B	Endosulfan II
GC-ECD	EPA 8081B	Endosulfan sulfate
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	Endrin aldehyde
GC-ECD	EPA 8081B	Endrin ketone
GC-ECD	EPA 8081B	gamma-BHC
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Heptachlor epoxide
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	Mirex
GC-ECD	EPA 8081B	Toxaphene
GC-ECD	EPA 8082A	Aroclor 1016
GC-ECD	EPA 8082A	Aroclor 1221
GC-ECD	EPA 8082A	Aroclor 1232
GC-ECD	EPA 8082A	Aroclor 1242
GC-ECD	EPA 8082A	Aroclor 1248
GC-ECD	EPA 8082A	Aroclor 1254
GC-ECD	EPA 8082A	Aroclor 1260
GC-ECD	EPA 8151A	2,4,5-T
GC-ECD	EPA 8151A	2,4,5-TP (Silvex)
GC-ECD	EPA 8151A	2,4-D
GC-ECD	EPA 8151A	2,4-DB
GC-ECD	EPA 8151A	Dalapon
GC-ECD	EPA 8151A	Dicamba
GC-ECD	EPA 8151A	Dichlorprop
GC-ECD	EPA 8151A	MCPA
GC-ECD	EPA 8151A	MCPD
GC/MS	EPA 8260C	1,1,1,2-Tetrachloroethane



Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8260C	1,1,1-Trichloroethane
GC/MS	EPA 8260C	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260C	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260C	1,1,2-Trichloroethane
GC/MS	EPA 8260C	1,1-Dichloroethane
GC/MS	EPA 8260C	1,1-Dichloroethene
GC/MS	EPA 8260C	1,1-Dichloropropene
GC/MS	EPA 8260C	1,2,3-Trichlorobenzene
GC/MS	EPA 8260C	1,2,3-Trichloropropane
GC/MS	EPA 8260C	1,2,4-Trichlorobenzene
GC/MS	EPA 8260C	1,2,4-Trimethylbenzene
GC/MS	EPA 8260C	1,2-Dibromo-3-chloropropane
GC/MS	EPA 8260C	1,2-Dibromoethane
GC/MS	EPA 8260C	1,2-Dichlorobenzene
GC/MS	EPA 8260C	1,2-Dichloroethane
GC/MS	EPA 8260C	1,2-Dichloroethene, Total
GC/MS	EPA 8260C	1,2-Dichloropropane
GC/MS	EPA 8260C	1,3,5-Trimethylbenzene
GC/MS	EPA 8260C	1,3-Dichlorobenzene
GC/MS	EPA 8260C	1,3-Dichloropropane
GC/MS	EPA 8260C	1,4-Dichlorobenzene
GC/MS	EPA 8260C	1,4-Dioxane
GC/MS	EPA 8260C	1-Chlorohexane
GC/MS	EPA 8260C	1-propanol
GC/MS	EPA 8260C	2,2-Dichloropropane
GC/MS	EPA 8260C	2-Butanone
GC/MS	EPA 8260C	2-Chloro-1,3-butadiene
GC/MS	EPA 8260C	2-Chloroethyl vinyl ether
GC/MS	EPA 8260C	2-Chlorotoluene

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8260C	2-Hexanone
GC/MS	EPA 8260C	4-Chlorotoluene
GC/MS	EPA 8260C	4-Isopropyltoluene
GC/MS	EPA 8260C	4-Methyl-2-pentanone
GC/MS	EPA 8260C	Acetone
GC/MS	EPA 8260C	Acetonitrile
GC/MS	EPA 8260C	Acrolein
GC/MS	EPA 8260C	Acrylonitrile
GC/MS	EPA 8260C	Allyl Chloride
GC/MS	EPA 8260C	Benzene
GC/MS	EPA 8260C	Benzyl Chloride
GC/MS	EPA 8260C	Bromobenzene
GC/MS	EPA 8260C	Bromochloromethane
GC/MS	EPA 8260C	Bromodichloromethane
GC/MS	EPA 8260C	Bromoform
GC/MS	EPA 8260C	Bromomethane
GC/MS	EPA 8260C	Carbon disulfide
GC/MS	EPA 8260C	Carbon tetrachloride
GC/MS	EPA 8260C	Chlorobenzene
GC/MS	EPA 8260C	Chloroethane
GC/MS	EPA 8260C	Chloroform
GC/MS	EPA 8260C	Chloromethane
GC/MS	EPA 8260C	cis-1,2-Dichloroethene
GC/MS	EPA 8260C	cis-1,3-Dichloropropene
GC/MS	EPA 8260C	Dibromochloromethane
GC/MS	EPA 8260C	Dibromomethane
GC/MS	EPA 8260C	Dichlorodifluoromethane
GC/MS	EPA 8260C	Diethyl Ether
GC/MS	EPA 8260C	Epichlorohydrin

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8260C	Ethanol
GC/MS	EPA 8260C	Ethyl acetate
GC/MS	EPA 8260C	Ethyl methacrylate
GC/MS	EPA 8260C	Ethylbenzene
GC/MS	EPA 8260C	Ethylene oxide
GC/MS	EPA 8260C	Hexachlorobutadiene
GC/MS	EPA 8260C	Isobutyl alcohol
GC/MS	EPA 8260C	Isopropyl alcohol
GC/MS	EPA 8260C	Isopropylbenzene
GC/MS	EPA 8260C	m,p-Xylene
GC/MS	EPA 8260C	Methacrylonitrile
GC/MS	EPA 8260C	Methyl acetate
GC/MS	EPA 8260C	Methyl acrylate
GC/MS	EPA 8260C	Methyl iodide
GC/MS	EPA 8260C	Methyl methacrylate
GC/MS	EPA 8260C	Methyl tert-butyl ether
GC/MS	EPA 8260C	Methylcyclohexane
GC/MS	EPA 8260C	Methylene chloride
GC/MS	EPA 8260C	Naphthalene
GC/MS	EPA 8260C	n-Butyl alcohol
GC/MS	EPA 8260C	n-Butylbenzene
GC/MS	EPA 8260C	n-Propylbenzene
GC/MS	EPA 8260C	o-Xylene
GC/MS	EPA 8260C	Pentachloroethane
GC/MS	EPA 8260C	Propionitrile
GC/MS	EPA 8260C	Pyridine
GC/MS	EPA 8260C	sec-Butylbenzene
GC/MS	EPA 8260C	Styrene
GC/MS	EPA 8260C	Tert-butyl alcohol

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8260C	tert-Butylbenzene
GC/MS	EPA 8260C	Tetrachloroethene
GC/MS	EPA 8260C	Toluene
GC/MS	EPA 8260C	trans-1,2-Dichloroethene
GC/MS	EPA 8260C	trans-1,3-Dichloropropene
GC/MS	EPA 8260C	trans-1,4-Dichloro-2-butene
GC/MS	EPA 8260C	Trichloroethene
GC/MS	EPA 8260C	Trichlorofluoromethane
GC/MS	EPA 8260C	Vinyl acetate
GC/MS	EPA 8260C	Vinyl chloride
GC/MS	EPA 8260C	Xylenes, Total
GC/MS	EPA 8270D	1,1'-Biphenyl
GC/MS	EPA 8270D	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270D	1,2,4-Trichlorobenzene
GC/MS	EPA 8270D	1,2-Dibromo-3-chloropropane
GC/MS	EPA 8270D	1,2-Dichlorobenzene
GC/MS	EPA 8270D	1,2-Dinitrobenzene
GC/MS	EPA 8270D	1,2-Diphenylhydrazine
GC/MS	EPA 8270D	1,3-Dichlorobenzene
GC/MS	EPA 8270D	1,3-Dinitrobenzene
GC/MS	EPA 8270D	1,4-Dichlorobenzene
GC/MS	EPA 8270D	1,4-Dinitrobenzene
GC/MS	EPA 8270D	1,4-Naphthoquinone
GC/MS	EPA 8270D	1-Chloronaphthalene
GC/MS	EPA 8270D	1-Naphthylamine
GC/MS	EPA 8270D	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270D	2,4,5-Trimethylaniline
GC/MS	EPA 8270D	2,4,6-Trichlorophenol
GC/MS	EPA 8270D	2,4-Dichlorophenol



Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8270D	2,4-Dimethylphenol
GC/MS	EPA 8270D	2,4-Dinitrophenol
GC/MS	EPA 8270D	2,4-Dinitrotoluene
GC/MS	EPA 8270D	2,6-Dichlorophenol
GC/MS	EPA 8270D	2,6-Dinitrotoluene
GC/MS	EPA 8270D	2-Acetylaminofluorene
GC/MS	EPA 8270D	2-Chloronaphthalene
GC/MS	EPA 8270D	2-Chlorophenol
GC/MS	EPA 8270D	2-Methylnaphthalene
GC/MS	EPA 8270D	2-Methylphenol
GC/MS	EPA 8270D	2-Naphthylamine
GC/MS	EPA 8270D	2-Nitroaniline
GC/MS	EPA 8270D	2-Nitrophenol
GC/MS	EPA 8270D	2-Picoline
GC/MS	EPA 8270D	3&4-Methylphenol
GC/MS	EPA 8270D	3,3'-Dichlorobenzidine
GC/MS	EPA 8270D	3,3'-Dimethylbenzidine
GC/MS	EPA 8270D	3-Methylcholanthrene
GC/MS	EPA 8270D	3-Nitroaniline
GC/MS	EPA 8270D	4,6-Dinitro-2-methylphenol
GC/MS	EPA 8270D	4-Aminobiphenyl
GC/MS	EPA 8270D	4-Bromophenyl phenyl ether
GC/MS	EPA 8270D	4-Chloro-3-methylphenol
GC/MS	EPA 8270D	4-Chloroaniline
GC/MS	EPA 8270D	4-Chlorophenyl phenyl ether
GC/MS	EPA 8270D	4-Nitroaniline
GC/MS	EPA 8270D	4-Nitrophenol
GC/MS	EPA 8270D	4-Nitroquinoline-1-oxide
GC/MS	EPA 8270D	5-Nitro-o-toluidine

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8270D	7,12-Dimethylbenz(a)anthracene
GC/MS	EPA 8270D	Acenaphthene
GC/MS	EPA 8270D	Acenaphthylene
GC/MS	EPA 8270D	Acetophenone
GC/MS	EPA 8270D	Aniline
GC/MS	EPA 8270D	Anthracene
GC/MS	EPA 8270D	Aramite
GC/MS	EPA 8270D	Atrazine
GC/MS	EPA 8270D	Azinphos-methyl (Guthion)
GC/MS	EPA 8270D	Azobenzene
GC/MS	EPA 8270D	Benzenethiol (Thiophenole)
GC/MS	EPA 8270D	Benzidine
GC/MS	EPA 8270D	Benzo(a)anthracene
GC/MS	EPA 8270D	Benzo(a)pyrene
GC/MS	EPA 8270D	Benzo(b)fluoranthene
GC/MS	EPA 8270D	Benzo(e) pyrene
GC/MS	EPA 8270D	Benzo(g,h,i)perylene
GC/MS	EPA 8270D	Benzo(k)fluoranthene
GC/MS	EPA 8270D	Benzoic acid
GC/MS	EPA 8270D	Benzyl alcohol
GC/MS	EPA 8270D	Biphenyl
GC/MS	EPA 8270D	Bis(2-chloroethoxy)methane
GC/MS	EPA 8270D	Bis(2-chloroethyl)ether
GC/MS	EPA 8270D	Bis(2-chloroisopropyl)ether
GC/MS	EPA 8270D	Bis(2-ethylhexyl)phthalate
GC/MS	EPA 8270D	Butyl benzyl phthalate
GC/MS	EPA 8270D	Caprolactam
GC/MS	EPA 8270D	Carbaryl (Sevin)
GC/MS	EPA 8270D	Carbazole

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8270D	Carbophenothion
GC/MS	EPA 8270D	Chlorobenzilate
GC/MS	EPA 8270D	Chrysene
GC/MS	EPA 8270D	Demeton
GC/MS	EPA 8270D	Demeton-o
GC/MS	EPA 8270D	Demeton-s
GC/MS	EPA 8270D	Diallate
GC/MS	EPA 8270D	Dibenz(a,h)anthracene
GC/MS	EPA 8270D	Dibenz(a,j)acridine
GC/MS	EPA 8270D	Dibenzofuran
GC/MS	EPA 8270D	Dichlorovos (DDVP, Dichlorvos)
GC/MS	EPA 8270D	Diethyl phthalate
GC/MS	EPA 8270D	Dimethoate
GC/MS	EPA 8270D	Dimethyl phthalate
GC/MS	EPA 8270D	Di-n-butyl phthalate
GC/MS	EPA 8270D	Di-n-octyl phthalate
GC/MS	EPA 8270D	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
GC/MS	EPA 8270D	Diphenylamine
GC/MS	EPA 8270D	Disulfoton
GC/MS	EPA 8270D	Ethyl methanesulfonate
GC/MS	EPA 8270D	Ethyl parathion
GC/MS	EPA 8270D	Famphur
GC/MS	EPA 8270D	Fluoranthene
GC/MS	EPA 8270D	Fluorene
GC/MS	EPA 8270D	Hexachlorobenzene
GC/MS	EPA 8270D	Hexachlorobutadiene
GC/MS	EPA 8270D	Hexachlorocyclopentadiene
GC/MS	EPA 8270D	Hexachloroethane
GC/MS	EPA 8270D	Hexachlorophene

Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8270D	Hexachloropropene
GC/MS	EPA 8270D	Indeno(1,2,3-cd)pyrene
GC/MS	EPA 8270D	Isodrin
GC/MS	EPA 8270D	Isophorone
GC/MS	EPA 8270D	Issosafrole
GC/MS	EPA 8270D	Kepone
GC/MS	EPA 8270D	Malathion
GC/MS	EPA 8270D	Methapyrilene
GC/MS	EPA 8270D	Methyl methanesulfonate
GC/MS	EPA 8270D	Methyl parathion
GC/MS	EPA 8270D	Mevinphos
GC/MS	EPA 8270D	Naphthalene
GC/MS	EPA 8270D	Nitrobenzene
GC/MS	EPA 8270D	N-Nitrosodiethylamine
GC/MS	EPA 8270D	N-Nitrosodimethylamine
GC/MS	EPA 8270D	N-Nitroso-di-n-butylamine
GC/MS	EPA 8270D	N-Nitrosodi-n-propylamine
GC/MS	EPA 8270D	N-Nitrosodiphenylamine
GC/MS	EPA 8270D	N-Nitrosomethylethylamine
GC/MS	EPA 8270D	N-Nitrosomorpholine
GC/MS	EPA 8270D	N-Nitrosopiperidine
GC/MS	EPA 8270D	N-Nitrosopyrrolidine
GC/MS	EPA 8270D	N-Nitrosopyrrolidine
GC/MS	EPA 8270D	O,O,O-Triethylphosphorothioate
GC/MS	EPA 8270D	o-Toluidine
GC/MS	EPA 8270D	Parathion
GC/MS	EPA 8270D	p-Dimethylaminoazobenzene
GC/MS	EPA 8270D	Pentachlorobenzene
GC/MS	EPA 8270D	Pentachloronitrobenzene



Solid and Chemical Materials		
Technology	Method	Analyte
GC/MS	EPA 8270D	Pentachlorophenol
GC/MS	EPA 8270D	Phenacetin
GC/MS	EPA 8270D	Phenanthrene
GC/MS	EPA 8270D	Phenol
GC/MS	EPA 8270D	Phorate
GC/MS	EPA 8270D	p-Phenylenediamine
GC/MS	EPA 8270D	Pronamide
GC/MS	EPA 8270D	Pyrene
GC/MS	EPA 8270D	Pyridine
GC/MS	EPA 8270D	Quinoline
GC/MS	EPA 8270D	Safrole
GC/MS	EPA 8270D	Sym-Trinitrobenzene
GC/MS	EPA 8270D	Sulfotepp
GC/MS	EPA 8270D	Terbufos
GC/MS	EPA 8270D	Tetrachlorvinphos (Stiropfos, Gardona)
GC/MS	EPA 8270D	Tetraethyldithiopyrophosphate
GC/MS	EPA 8270D	Thionazin
GC/MS	EPA 8270D	Toluene diisocyanate
HPLC-UV	EPA 8315	Formaldehyde
HPLC-UV	EPA 8316	Acrylamide
HPLC-UV	EPA 8330A/B ²	1,3,5-Trinitrobenzene
HPLC-UV	EPA 8330A/ B ²	1,3-Dinitrobenzene
HPLC-UV	EPA 8330A/ B ²	2,4,6-Trinitrotoluene
HPLC-UV	EPA 8330A/ B ²	2,4-Dinitrotoluene
HPLC-UV	EPA 8330A/ B ²	2,6-Dinitrotoluene
HPLC-UV	EPA 8330A/ B ²	2-Amino-4,6-dinitrotoluene
HPLC-UV	EPA 8330A/ B ²	2-Nitrotoluene
HPLC-UV	EPA 8330A/ B ²	3-Nitrotoluene
HPLC-UV	EPA 8330A/ B ²	4-Amino-2,6-dinitrotoluene



Solid and Chemical Materials		
Technology	Method	Analyte
HPLC-UV	EPA 8330A/ B ²	4-Nitrotoluene
HPLC-UV	EPA 8330A/ B ²	HMX
HPLC-UV	EPA 8330A/ B ²	Nitrobenzene
HPLC-UV	EPA 8330A/ B ²	RDX
HPLC-UV	EPA 8330A/ B ²	Tetryl
UV-VIS	EPA 9014	Cyanide
UV-VIS	EPA 9014	Cyanide, Amenable to Chlorination
Electrode	EPA 9040C	Corrosivity
Electrode	EPA 9040C	pH
Electrode	EPA 9045D	Corrosivity
Electrode	EPA 9045D	pH
Electrode	EPA 9050	Conductivity
Ion Chromatography	EPA 9056A	Fluoride
Ion Chromatography	EPA 9056A	Bromide
Ion Chromatography	EPA 9056A	Chloride
Ion Chromatography	EPA 9056A	Nitrate
Ion Chromatography	EPA 9056A	Nitrate/Nitrite (as N)
Ion Chromatography	EPA 9056A	Nitrogen, Nitrate (As N)
Ion Chromatography	EPA 9056A	Nitrogen, Nitrite (As N)
Ion Chromatography	EPA 9056A	Phosphorus, Dissolved Orthophosphate as P
Ion Chromatography	EPA 9056A	Sulfate
TOC	EPA 9060A	Organic Carbon, Total
UV-VIS	EPA 9065	Phenolics, Total Recoverable
Gravimetry	EPA 9071	Oil & Grease, Total Recoverable
Gravimetry	EPA 9095A	Free Liquid (Paint Filter)
Electrode	EPA 9214	Fluoride
GC-FID	MA-EPH	Extractable Petroleum Hydrocarbons
GC-FID	MA-VPH	Volatile Petroleum Hydrocarbons
Titration	SM 2320B	Alkalinity, Bicarbonate (As CaCO ₃)



Solid and Chemical Materials		
Technology	Method	Analyte
Titration	SM 2320B	Alkalinity, Carbonate (As CaCO ₃)
Titration	SM 2320B	Alkalinity, Total (As CaCO ₃)
Electrode	SM 2510B	Specific Conductivity
Gravimetry	SM 2540G	Total Solids
Electrode	SM 4500-NH ₃ D	Nitrogen, Ammonia (as N)
GC-FID	TX1005	Total Petroleum Hydrocarbons
GC-FID	TX1006	Fractionated Hydrocarbons
Titration	Walkley-Black	Total Organic Carbon
Preparation	Method	Type
Leaching Procedure	EPA 1311	TCLP
Leaching Procedure	EPA 1312	SPLP
Hotblock Digestion	EPA 3050B	Metals Digestion
Alkaline Digestion	EPA 3060A	Hexavalent Chrome Digestion
Auto-Soxhlet	EPA 3541	Organic Extraction
Microwave	EPA 3546	Microwave Extraction
Waste Dilution	EPA 3580A	Waste Dilution
GPC Clean-up	EPA 3640A	Gel Permeation Cleanup
Sulfuric Acid - Permanganate	EPA 3665A	Cleanup
Florisil	EPA 3620C	Cleanup
Distillation	EPA 9010C	Cyanide Distillation

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2231
2. Analysis only. Prep performed by a laboratory accredited to the DoD program for 8330B including prep.



 Vice President