



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

Energy Laboratories, Inc. – Billings, MT
1120 South 27th Street
Billings, Montana 59101

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.

ADE-2588
Certificate Number


ANAB Approval

Certificate Valid: 05/31/2018- 05/31/2020
Version No. 001 Issued: 05/31/2018



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

Energy Laboratories, Inc. – Billings, MT

1120 South 27th Street
Billings, Montana 59101
Cornelius A Valkenburg
406-242-6069

TESTING

Valid to: May 31, 2020

Certificate Number: ADE-2588

Environmental

Non-Potable Water		
Technology	Method	Analyte
UV-VIS	ASTM D2036-09C	Weak acid dissociable cyanide
GC-PID	AK101 GRO	Gasoline range organics (GRO)
GC-FID	AK102 DRO	Diesel range organics (DRO)
GC-FID	AK102/AK103 RRO	Residual range organics (RRO)
ICP-AES	EPA 200.7	Aluminum
ICP-AES	EPA 200.7	Antimony
ICP-AES	EPA 200.7	Arsenic
ICP-AES	EPA 200.7	Barium
ICP-AES	EPA 200.7	Beryllium
ICP-AES	EPA 200.7	Boron
ICP-AES	EPA 200.7	Cadmium
ICP-AES	EPA 200.7	Calcium
ICP-AES	EPA 200.7	Chromium
ICP-AES	EPA 200.7	Cobalt
ICP-AES	EPA 200.7	Copper
ICP-AES	EPA 200.7	Iron
ICP-AES	EPA 200.7	Lead





Non-Potable Water		
Technology	Method	Analyte
ICP-AES	EPA 200.7	Lithium
ICP-AES	EPA 200.7	Magnesium
ICP-AES	EPA 200.7	Manganese
ICP-AES	EPA 200.7	Molybdenum
ICP-AES	EPA 200.7	Nickel
ICP-AES	EPA 200.7	Phosphorus, total
ICP-AES	EPA 200.7	Potassium
ICP-AES	EPA 200.7	Selenium
ICP-AES	EPA 200.7	Silica as SiO ₂
ICP-AES	EPA 200.7	Silicon
ICP-AES	EPA 200.7	Silver
ICP-AES	EPA 200.7	Sodium
ICP-AES	EPA 200.7	Strontium
ICP-AES	EPA 200.7	Thallium
ICP-AES	EPA 200.7	Tin
ICP-AES	EPA 200.7	Titanium
ICP-AES	EPA 200.7	Vanadium
ICP-AES	EPA 200.7	Zinc
ICP-MS	EPA 200.8	Aluminum
ICP-MS	EPA 200.8	Antimony
I-MS	EPA 200.8	Arsenic
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

Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 200.8	Lead
ICP-MS	EPA 200.8	Magnesium
ICP-MS	EPA 200.8	Manganese
ICP-MS	EPA 200.8	Mercury
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	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
CVAAS	EPA 245.1	Mercury
CVAFS	EPA 245.7	Mercury
UV/VIS	EPA 335.4	Total cyanide
UV/VIS	EPA 350.1	Ammonia as N
UV/VIS	EPA 351.2	Kjeldahl nitrogen - total
UV/VIS	EPA 353.2	Nitrate as N
UV/VIS	EPA 353.2	Nitrite as N
UV/VIS	EPA 353.2	Total nitrate-nitrite
UV/VIS	EPA 365.1	Orthophosphate as P
UV/VIS	EPA 365.1	Phosphorus, total
UV/VIS	EPA 410.4	Chemical oxygen demand
UV/VIS	EPA 420.4	Total phenolics
ICP-AES	EPA 6010B; EPA 6010D	Aluminum

Non-Potable Water		
Technology	Method	Analyte
ICP-AES	EPA 6010B; EPA 6010D	Antimony
ICP-AES	EPA 6010B; EPA 6010D	Arsenic
ICP-AES	EPA 6010B; EPA 6010D	Barium
ICP-AES	EPA 6010B; EPA 6010D	Beryllium
ICP-AES	EPA 6010B; EPA 6010D	Boron
ICP-AES	EPA 6010B; EPA 6010D	Cadmium
ICP-AES	EPA 6010B; EPA 6010D	Calcium
ICP-AES	EPA 6010B; EPA 6010D	Chromium
ICP-AES	EPA 6010B; EPA 6010D	Cobalt
ICP-AES	EPA 6010B; EPA 6010D	Copper
ICP-AES	EPA 6010B; EPA 6010D	Iron
ICP-AES	EPA 6010B; EPA 6010D	Lead
ICP-AES	EPA 6010B; EPA 6010D	Lithium
ICP-AES	EPA 6010B; EPA 6010D	Magnesium
ICP-AES	EPA 6010B; EPA 6010D	Manganese
ICP-AES	EPA 6010B; EPA 6010D	Molybdenum
ICP-AES	EPA 6010B; EPA 6010D	Nickel
ICP-AES	EPA 6010B; EPA 6010D	Phosphorus, total
ICP-AES	EPA 6010B; EPA 6010D	Potassium
ICP-AES	EPA 6010B; EPA 6010D	Selenium
ICP-AES	EPA 6010B; EPA 6010D	Silicon
ICP-AES	EPA 6010B; EPA 6010D	Silver
ICP-AES	EPA 6010B; EPA 6010D	Sodium
ICP-AES	EPA 6010B; EPA 6010D	Strontium
ICP-AES	EPA 6010B; EPA 6010D	Thallium
ICP-AES	EPA 6010B; EPA 6010D	Tin
ICP-AES	EPA 6010B; EPA 6010D	Titanium
ICP-AES	EPA 6010B; EPA 6010D	Vanadium
ICP-AES	EPA 6010B; EPA 6010D	Zinc
ICP-MS	EPA 6020; EPA 6020B	Aluminum

Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020; EPA 6020B	Antimony
ICP-MS	EPA 6020; EPA 6020B	Arsenic
ICP-MS	EPA 6020; EPA 6020B	Barium
ICP-MS	EPA 6020; EPA 6020B	Beryllium
ICP-MS	EPA 6020; EPA 6020B	Bismuth
ICP-MS	EPA 6020; EPA 6020B	Boron
ICP-MS	EPA 6020; EPA 6020B	Cadmium
ICP-MS	EPA 6020; EPA 6020B	Calcium
ICP-MS	EPA 6020; EPA 6020B	Chromium
ICP-MS	EPA 6020; EPA 6020B	Cobalt
ICP-MS	EPA 6020; EPA 6020B	Copper
ICP-MS	EPA 6020; EPA 6020B	Gallium
ICP-MS	EPA 6020; EPA 6020B	Iron
ICP-MS	EPA 6020; EPA 6020B	Lead
ICP-MS	EPA 6020; EPA 6020B	Magnesium
ICP-MS	EPA 6020; EPA 6020B	Manganese
ICP-MS	EPA 6020; EPA 6020B	Mercury
ICP-MS	EPA 6020; EPA 6020B	Molybdenum
ICP-MS	EPA 6020; EPA 6020B	Nickel
ICP-MS	EPA 6020; EPA 6020B	Palladium
ICP-MS	EPA 6020; EPA 6020B	Platinum
ICP-MS	EPA 6020; EPA 6020B	Potassium
ICP-MS	EPA 6020; EPA 6020B	Rhodium
ICP-MS	EPA 6020; EPA 6020B	Ruthenium
ICP-MS	EPA 6020; EPA 6020B	Scandium
ICP-MS	EPA 6020; EPA 6020B	Selenium
ICP-MS	EPA 6020; EPA 6020B	Silver
ICP-MS	EPA 6020; EPA 6020B	Sodium
ICP-MS	EPA 6020; EPA 6020B	Strontium
ICP-MS	EPA 6020; EPA 6020B	Thallium



Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020; EPA 6020B	Thorium
ICP-MS	EPA 6020; EPA 6020B	Tin
ICP-MS	EPA 6020; EPA 6020B	Titanium
ICP-MS	EPA 6020; EPA 6020B	Uranium
ICP-MS	EPA 6020; EPA 6020B	Vanadium
ICP-MS	EPA 6020; EPA 6020B	Zinc
UV-VIS	EPA 7196A	Chromium VI
CVAAS	EPA 7470A	Mercury
GC-ECD	EPA 8011	1,2,3-Trichloropropane
GC-ECD	EPA 8011	1,2-Dibromo-3-chloropropane (DBCP)
GC-ECD	EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)
GC-FID	EPA 8015C	Diesel range organics (DRO)
GC-FID	EPA 8015C	Gasoline range organics (GRO)
GC-ELCD-PID	EPA 8021B	Benzene
GC-ELCD-PID	EPA 8021B	Ethylbenzene
GC-ELCD-PID	EPA 8021B	m/p-Xylenes
GC-ELCD-PID	EPA 8021B	Methyl tert-butyl ether (MTBE)
GC-ELCD-PID	EPA 8021B	Naphthalene
GC-ELCD-PID	EPA 8021B	o-Xylene
GC-ELCD-PID	EPA 8021B	Toluene
GC-ELCD-PID	EPA 8021B	Xylene (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 (alpha-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	beta-BHC (beta-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	Chlordane (tech.)
GC-ECD	EPA 8081B	delta-BHC



Non-Potable Water		
Technology	Method	Analyte
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 aldehyde
GC-ECD	EPA 8081B	Endrin ketone
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	Heptachlor epoxide
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Isodrin
GC-ECD	EPA 8081B	Kepone
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	Mirex
GC-ECD	EPA 8081B	Toxaphene (Chlorinated camphene)
GC-ECD	EPA 8082A	Aroclor-1016 (PCB-1016)
GC-ECD	EPA 8082A	Aroclor-1221 (PCB-1221)
GC-ECD	EPA 8082A	Aroclor-1232 (PCB-1232)
GC-ECD	EPA 8082A	Aroclor-1242 (PCB-1242)
GC-ECD	EPA 8082A	Aroclor-1248 (PCB-1248)
GC-ECD	EPA 8082A	Aroclor-1254 (PCB-1254)
GC-ECD	EPA 8082A	Aroclor-1260 (PCB-1260)
GC-ECD	EPA 8082A	Aroclor-1262 (PCB-1262)
GC-ECD	EPA 8082A	Aroclor-1268 (PCB-1268)
GC-ECD	EPA 8151A	2,4,5-T
GC-ECD	EPA 8151A	2,4-D
GC-ECD	EPA 8151A	2,4-DB
GC-ECD	EPA 8151A	3,5-Dichlorobenzoic acid
GC-ECD	EPA 8151A	4-Nitrophenol

Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 8151A	Acifluorfen
GC-ECD	EPA 8151A	Bentazon
GC-ECD	EPA 8151A	Dacthal (DCPA)
GC-ECD	EPA 8151A	Dalapon
GC-ECD	EPA 8151A	Dicamba
GC-ECD	EPA 8151A	Dichloroprop (Dichloroprop)
GC-ECD	EPA 8151A	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
GC-ECD	EPA 8151A	MCPA
GC-ECD	EPA 8151A	MCPP
GC-ECD	EPA 8151A	Pentachlorophenol
GC-ECD	EPA 8151A	Picloram
GC-ECD	EPA 8151A	Silvex (2,4,5-TP)
GC-MS	EPA 8260B	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B	1,1,1-Trichloroethane
GC-MS	EPA 8260B	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B	1,1,2-Trichloroethane
GC-MS	EPA 8260B	1,1-Dichloroethane
GC-MS	EPA 8260B	1,1-Dichloroethylene
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B	1,2,3-Trichloropropane
GC-MS	EPA 8260B	1,2,4-Trimethylbenzene
GC-MS	EPA 8260B	1,2-Dibromo-3-chloropropane (DBCP)
GC-MS	EPA 8260B	1,2-Dibromoethane (EDB, Ethylene dibromide)
GC-MS	EPA 8260B	1,2-Dichlorobenzene
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	1,2-Dichloropropane
GC-MS	EPA 8260B	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B	1,3-Butadiene
GC-MS	EPA 8260B	1,3-Dichlorobenzene



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	1,3-Dichloropropane
GC-MS	EPA 8260B	1,4-Dichlorobenzene
GC-MS	EPA 8260B	2,2-Dichloropropane
GC-MS	EPA 8260B	2-Butanone (Methyl ethyl ketone, MEK)
GC-MS	EPA 8260B	2-Chloroethyl vinyl ether
GC-MS	EPA 8260B	2-Chlorotoluene
GC-MS	EPA 8260B	2-Hexanone
GC-MS	EPA 8260B	2-Nitropropane
GC-MS	EPA 8260B	4-Chlorotoluene
GC-MS	EPA 8260B	4-Methyl-2-pentanone (MIBK)
GC-MS	EPA 8260B	Acetone
GC-MS	EPA 8260B	Acetonitrile
GC-MS	EPA 8260B	Acrolein (Propenal)
GC-MS	EPA 8260B	Acrylonitrile
GC-MS	EPA 8260B	Allyl chloride (3-Chloropropene)
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	Bromobenzene
GC-MS	EPA 8260B	Bromochloromethane
GC-MS	EPA 8260B	Bromodichloromethane
GC-MS	EPA 8260B	Bromoform
GC-MS	EPA 8260B	Carbon disulfide
GC-MS	EPA 8260B	Carbon tetrachloride
GC-MS	EPA 8260B	Chlorobenzene
GC-MS	EPA 8260B	Chloroethane
GC-MS	EPA 8260B	Chloroform
GC-MS	EPA 8260B	Chloroprene
GC-MS	EPA 8260B	cis-1,2-Dichloroethylene
GC-MS	EPA 8260B	cis-1,3-Dichloropropene
GC-MS	EPA 8260B	Cyclohexanone
GC-MS	EPA 8260B	Dibromochloromethane



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	Dibromomethane
GC-MS	EPA 8260B	Dichlorodifluoromethane
GC-MS	EPA 8260B	Diethyl ether
GC-MS	EPA 8260B	Ethyl acetate
GC-MS	EPA 8260B	Ethyl methacrylate
GC-MS	EPA 8260B	Ethylbenzene
GC-MS	EPA 8260B	Hexachlorobutadiene
GC-MS	EPA 8260B	Iodomethane (Methyl iodide)
GC-MS	EPA 8260B	Isobutyl alcohol (2-Methyl-1-propanol)
GC-MS	EPA 8260B	Isopropanol
GC-MS	EPA 8260B	Isopropylbenzene
GC-MS	EPA 8260B	m/p-Xylenes
GC-MS	EPA 8260B	Methacrylonitrile
GC-MS	EPA 8260B	Methyl bromide (Bromomethane)
GC-MS	EPA 8260B	Methyl chloride (Chloromethane)
GC-MS	EPA 8260B	Methyl methacrylate
GC-MS	EPA 8260B	Methyl tert-butyl ether (MTBE)
GC-MS	EPA 8260B	Methylene chloride
GC-MS	EPA 8260B	Naphthalene
GC-MS	EPA 8260B	n-Butyl alcohol
GC-MS	EPA 8260B	n-Butylbenzene
GC-MS	EPA 8260B	n-Propylbenzene
GC-MS	EPA 8260B	o-Xylene
GC-MS	EPA 8260B	p-Dioxane
GC-MS	EPA 8260B	Pentachloroethane
GC-MS	EPA 8260B	p-Isopropyltoluene
GC-MS	EPA 8260B	Propionitrile (Ethyl cyanide)
GC-MS	EPA 8260B	sec-Butylbenzene
GC-MS	EPA 8260B	Styrene
GC-MS	EPA 8260B	tert-Butyl alcohol (2-Methyl-2-propanol)



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	tert-Butylbenzene
GC-MS	EPA 8260B	Tetrachloroethylene (Perchloroethylene)
GC-MS	EPA 8260B	Toluene
GC-MS	EPA 8260B	Total trihalomethanes
GC-MS	EPA 8260B	trans-1,2-Dichloroethylene
GC-MS	EPA 8260B	trans-1,3-Dichloropropene
GC-MS	EPA 8260B	trans-1,4-Dichloro-2-butene
GC-MS	EPA 8260B	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)
GC-MS	EPA 8260B	Trichloroethene (Trichloroethylene)
GC-MS	EPA 8260B	Trichlorofluoromethane
GC-MS	EPA 8260B	Vinyl acetate
GC-MS	EPA 8260B	Vinyl chloride
GC-MS	EPA 8260B	Xylene (total)
GC-MS	EPA 8270C; EPA 8270D	1,2,4,5-Tetrachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2-Diphenylhydrazine
GC-MS	EPA 8270C; EPA 8270D	1,3,5-Trinitrobenzene (1,3,5-TNB)
GC-MS	EPA 8270C; EPA 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,3-Dinitrobenzene (1,3-DNB)
GC-MS	EPA 8270C; EPA 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,4-Naphthoquinone
GC-MS	EPA 8270C; EPA 8270D	1-Methylnaphthalene
GC-MS	EPA 8270C; EPA 8270D	1-Naphthylamine
GC-MS	EPA 8270C; EPA 8270D	2,2 -Oxybis(1-chloropropane)
GC-MS	EPA 8270C; EPA 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dimethylphenol



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dinitrotoluene (2,4-DNT)
GC-MS	EPA 8270C; EPA 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,6-Dinitrotoluene (2,6-DNT)
GC-MS	EPA 8270C; EPA 8270D	2-Acetylaminofluorene
GC-MS	EPA 8270C; EPA 8270D	2-Chloronaphthalene
GC-MS	EPA 8270C; EPA 8270D	2-Chlorophenol
GC-MS	EPA 8270C; EPA 8270D	2-Methyl-4,6-dinitrophenol
GC-MS	EPA 8270C; EPA 8270D	2-Methylnaphthalene
GC-MS	EPA 8270C; EPA 8270D	2-Methylphenol (o-Cresol)
GC-MS	EPA 8270C; EPA 8270D	2-Naphthylamine
GC-MS	EPA 8270C; EPA 8270D	2-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	2-Nitrophenol
GC-MS	EPA 8270C; EPA 8270D	2-Picoline (2-Methylpyridine)
GC-MS	EPA 8270C; EPA 8270D	3,3 -Dichlorobenzidine
GC-MS	EPA 8270C; EPA 8270D	3,3 -Dimethylbenzidine
GC-MS	EPA 8270C; EPA 8270D	3/4-Methylphenols (m/p-Cresols)
GC-MS	EPA 8270C; EPA 8270D	3-Methylcholanthrene
GC-MS	EPA 8270C; EPA 8270D	3-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	4-Aminobiphenyl
GC-MS	EPA 8270C; EPA 8270D	4-Bromophenyl phenyl ether
GC-MS	EPA 8270C; EPA 8270D	4-Chloro-2-methylphenol
GC-MS	EPA 8270C; EPA 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270C; EPA 8270D	4-Chloroaniline
GC-MS	EPA 8270C; EPA 8270D	4-Chlorophenol
GC-MS	EPA 8270C; EPA 8270D	4-Chlorophenyl phenylether
GC-MS	EPA 8270C; EPA 8270D	4-Dimethyl aminoazobenzene
GC-MS	EPA 8270C; EPA 8270D	4-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	4-Nitrophenol
GC-MS	EPA 8270C; EPA 8270D	5-Nitro-o-toluidine



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	6-Methylchrysene
GC-MS	EPA 8270C; EPA 8270D	7,12-Dimethylbenz(a) anthracene
GC-MS	EPA 8270C; EPA 8270D	Acenaphthene
GC-MS	EPA 8270C; EPA 8270D	Acenaphthylene
GC-MS	EPA 8270C; EPA 8270D	Acetophenone
GC-MS	EPA 8270C; EPA 8270D	Aniline
GC-MS	EPA 8270C; EPA 8270D	Anthracene
GC-MS	EPA 8270C; EPA 8270D	Aramite
GC-MS	EPA 8270C; EPA 8270D	Benzidine
GC-MS	EPA 8270C; EPA 8270D	Benzo(a)anthracene
GC-MS	EPA 8270C; EPA 8270D	Benzo(a)pyrene
GC-MS	EPA 8270C; EPA 8270D	Benzo(b)fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Benzo(g,h,i)perylene
GC-MS	EPA 8270C; EPA 8270D	Benzo(k)fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Benzoic acid
GC-MS	EPA 8270C; EPA 8270D	Benzyl alcohol
GC-MS	EPA 8270C; EPA 8270D	bis(2-Chloroethoxy)methane
GC-MS	EPA 8270C; EPA 8270D	bis(2-Chloroethyl) ether
GC-MS	EPA 8270C; EPA 8270D	Butyl benzyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Carbazole
GC-MS	EPA 8270C; EPA 8270D	Chlorobenzilate
GC-MS	EPA 8270C; EPA 8270D	Chrysene
GC-MS	EPA 8270C; EPA 8270D	Di(2-ethylhexyl) phthalate (DEHP)
GC-MS	EPA 8270C; EPA 8270D	Diallate
GC-MS	EPA 8270C; EPA 8270D	Dibenz(a,h)acridine
GC-MS	EPA 8270C; EPA 8270D	Dibenz(a,h)anthracene
GC-MS	EPA 8270C; EPA 8270D	Dibenzofuran
GC-MS	EPA 8270C; EPA 8270D	Diethyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Dimethoate
GC-MS	EPA 8270C; EPA 8270D	Dimethyl phthalate



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	Di-n-butyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Di-n-octyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Disulfoton
GC-MS	EPA 8270C; EPA 8270D	Ethyl methanesulfonate
GC-MS	EPA 8270C; EPA 8270D	Famphur
GC-MS	EPA 8270C; EPA 8270D	Fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Fluorene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorobutadiene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270C; EPA 8270D	Hexachloroethane
GC-MS	EPA 8270C; EPA 8270D	Hexachloropropene
GC-MS	EPA 8270C; EPA 8270D	Indene
GC-MS	EPA 8270C; EPA 8270D	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C; EPA 8270D	Isophorone
GC-MS	EPA 8270C; EPA 8270D	Isosafrole
GC-MS	EPA 8270C; EPA 8270D	Methapyrilene
GC-MS	EPA 8270C; EPA 8270D	Methyl methanesulfonate
GC-MS	EPA 8270C; EPA 8270D	Methyl parathion (Parathion, methyl)
GC-MS	EPA 8270C; EPA 8270D	Naphthalene
GC-MS	EPA 8270C; EPA 8270D	Nitrobenzene
GC-MS	EPA 8270C; EPA 8270D	Nitroquinoline-1-oxide
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodiethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodimethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitroso-di-n-butylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodi-n-propylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodiphenylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosomethylethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosomorpholine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosopiperidine



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosopyrrolidine
GC-MS	EPA 8270C; EPA 8270D	o,o,o-Triethyl phosphorothioate
GC-MS	EPA 8270C; EPA 8270D	o-Toluidine
GC-MS	EPA 8270C; EPA 8270D	Parathion, ethyl
GC-MS	EPA 8270C; EPA 8270D	Pentachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	Pentachloronitrobenzene (Quintozene)
GC-MS	EPA 8270C; EPA 8270D	Pentachlorophenol
GC-MS	EPA 8270C; EPA 8270D	Phenacetin
GC-MS	EPA 8270C; EPA 8270D	Phenanthrene
GC-MS	EPA 8270C; EPA 8270D	Phenol
GC-MS	EPA 8270C; EPA 8270D	Phorate
GC-MS	EPA 8270C; EPA 8270D	Pronamide (Kerb)
GC-MS	EPA 8270C; EPA 8270D	Pyrene
GC-MS	EPA 8270C; EPA 8270D	Pyridine
GC-MS	EPA 8270C; EPA 8270D	Quinoline
GC-MS	EPA 8270C; EPA 8270D	Safrole
GC-MS	EPA 8270C; EPA 8270D	Sulfotepp
GC-MS	EPA 8270C; EPA 8270D	Thionazin (Zinophos)
GC-MS	EPA 8270C; EPA 8270D	Thiophenol (Benzenethiol)
UV-VIS	EPA 9012B	Total cyanide
ISE	EPA 9040C	pH (Corrosivity)
IC-COND	EPA 9056A	Bromide
IC-COND	EPA 9056A	Chloride
IC-COND	EPA 9056A	Fluoride
IC-COND	EPA 9056A	Nitrate as N
IC-COND	EPA 9056A	Nitrite as N
IC-COND	EPA 9056A	Orthophosphate as P
IC-COND	EPA 9056A	Sulfate
IC-COND	EPA 9056A	Total nitrate plus-nitrite as N
UV/VIS	Kelada-01	Total cyanide



Non-Potable Water		
Technology	Method	Analyte
GC-FID	MADEP EPH	Diesel range organics (DRO)
GC-PID	MADEP VPH	Gasoline range organics (GRO)
GC-FID	EPA RSK-175 (GC/FID)	Butene
GC-FID	EPA RSK-175 (GC/FID)	Ethane
GC-FID	EPA RSK-175 (GC/FID)	Ethene (Ethylene)
GC-FID	EPA RSK-175 (GC/FID)	Methane
GC-FID	EPA RSK-175 (GC/FID)	Propane
GC-FID	EPA RSK-175 (GC/FID)	Propene
Turbidimetry	SM 2130 B	Turbidity
Titration	SM 2310 B	Acidity, as CaCO ₃
Titration	SM 2320 B	Alkalinity as CaCO ₃
Calculation	SM 2330 B	Corrosivity (langlier index)
Calculation	SM 2340 B	Hardness
Electrode	SM 2510B	Conductivity
Gravimetry	SM 2540 B	Residue-total
Gravimetry	SM 2540 C	Residue-filterable (TDS)
Gravimetry	SM 2540 D	Residue-nonfilterable (TSS)
Physical	SM 2540 F	Residue-settleable
UV-VIS	SM 3500-Cr B	Chromium VI
ISE	SM 4500-H+ B	pH
UV-VIS	SM 4500-S ₂ ⁻ D	Sulfide
Titration	SM 4500-S ₂ ⁻ F	Sulfide
UV-VIS	SM 5540 C	Surfactants - MBAS
Preparation	Method	Type
Hotblock Digestion	EPA 3010	Metals Digestion
Extraction	EPA 1311	Toxicity Characteristic Leaching Procedure
Seperatory Funnel Liquid-Liquid Extraction	EPA 3510C	Organic Extraction
Continuous Liquid-Liquid Extraction	EPA 3520C	Organic Extraction
Waste Dilution	EPA 3580A	Organic Preparation



Non-Potable Water		
Technology	Method	Analyte
Purge and Trap Preparation	EPA 5030B	Volatile Organics Preparation

Solids and Chemical Materials		
Technology	Method	Analyte
GC-ECD	EPA 8011	1,2,3-Trichloropropane
GC-ECD	EPA 8011	1,2-Dibromo-3-chloropropane (DBCP)
GC-ECD	EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)
IC-COND	EPA 9056A	Bromide
IC-COND	EPA 9056A	Chloride
IC-COND	EPA 9056A	Fluoride
IC-COND	EPA 9056A	Nitrate as N
IC-COND	EPA 9056A	Nitrite as N
IC-COND	EPA 9056A	Orthophosphate as P
IC-COND	EPA 9056A	Sulfate
IC-COND	EPA 9056A	Total nitrate-nitrite
GC-PID	AK101 GRO	Gasoline range organics (GRO)
GC-FID	AK102 DRO	Diesel range organics (DRO)
GC-FID	AK103 RRO	Residual range organics (RRO)
Physical	EPA 1010A	Ignitability
ICP-AES	EPA 6010B; EPA 6010D	Aluminum
ICP-AES	EPA 6010B; EPA 6010D	Antimony
ICP-AES	EPA 6010B; EPA 6010D	Arsenic
ICP-AES	EPA 6010B; EPA 6010D	Barium
ICP-AES	EPA 6010B; EPA 6010D	Beryllium
ICP-AES	EPA 6010B; EPA 6010D	Boron
ICP-AES	EPA 6010B; EPA 6010D	Cadmium
ICP-AES	EPA 6010B; EPA 6010D	Calcium
ICP-AES	EPA 6010B; EPA 6010D	Chromium

Solids and Chemical Materials		
Technology	Method	Analyte
ICP-AES	EPA 6010B; EPA 6010D	Cobalt
ICP-AES	EPA 6010B; EPA 6010D	Copper
ICP-AES	EPA 6010B; EPA 6010D	Iron
ICP-AES	EPA 6010B; EPA 6010D	Lead
ICP-AES	EPA 6010B; EPA 6010D	Lithium
ICP-AES	EPA 6010B; EPA 6010D	Magnesium
ICP-AES	EPA 6010B; EPA 6010D	Manganese
ICP-AES	EPA 6010B; EPA 6010D	Molybdenum
ICP-AES	EPA 6010B; EPA 6010D	Nickel
ICP-AES	EPA 6010B; EPA 6010D	Phosphorus, total
ICP-AES	EPA 6010B; EPA 6010D	Potassium
ICP-AES	EPA 6010B; EPA 6010D	Selenium
ICP-AES	EPA 6010B; EPA 6010D	Silica as SiO ₂
ICP-AES	EPA 6010B; EPA 6010D	Silicon
ICP-AES	EPA 6010B; EPA 6010D	Silver
ICP-AES	EPA 6010B; EPA 6010D	Sodium
ICP-AES	EPA 6010B; EPA 6010D	Strontium
ICP-AES	EPA 6010B; EPA 6010D	Thallium
ICP-AES	EPA 6010B; EPA 6010D	Tin
ICP-AES	EPA 6010B; EPA 6010D	Titanium
ICP-AES	EPA 6010B; EPA 6010D	Vanadium
ICP-AES	EPA 6010B; EPA 6010D	Zinc
ICP-MS	EPA 6020; EPA 6020B	Aluminum
ICP-MS	EPA 6020; EPA 6020B	Antimony
ICP-MS	EPA 6020; EPA 6020B	Arsenic
ICP-MS	EPA 6020; EPA 6020B	Barium
ICP-MS	EPA 6020; EPA 6020B	Beryllium
ICP-MS	EPA 6020; EPA 6020B	Boron
ICP-MS	EPA 6020; EPA 6020B	Cadmium
ICP-MS	EPA 6020; EPA 6020B	Calcium



Solids and Chemical Materials		
Technology	Method	Analyte
ICP-MS	EPA 6020; EPA 6020B	Chromium
ICP-MS	EPA 6020; EPA 6020B	Cobalt
ICP-MS	EPA 6020; EPA 6020B	Copper
ICP-MS	EPA 6020; EPA 6020B	Iron
ICP-MS	EPA 6020; EPA 6020B	Lead
ICP-MS	EPA 6020; EPA 6020B	Magnesium
ICP-MS	EPA 6020; EPA 6020B	Manganese
ICP-MS	EPA 6020; EPA 6020B	Molybdenum
ICP-MS	EPA 6020; EPA 6020B	Nickel
ICP-MS	EPA 6020; EPA 6020B	Selenium
ICP-MS	EPA 6020; EPA 6020B	Silver
ICP-MS	EPA 6020; EPA 6020B	Sodium
ICP-MS	EPA 6020; EPA 6020B	Strontium
ICP-MS	EPA 6020; EPA 6020B	Thallium
ICP-MS	EPA 6020; EPA 6020B	Tin
ICP-MS	EPA 6020; EPA 6020B	Titanium
ICP-MS	EPA 6020; EPA 6020B	Uranium
ICP-MS	EPA 6020; EPA 6020B	Vanadium
ICP-MS	EPA 6020; EPA 6020B	Zinc
UV-VIS	EPA 7196A	Chromium VI
CVAAS	EPA 7471B	Mercury
GC-FID	EPA 8015C	Diesel range organics (DRO)
GC-FID	EPA 8015C	Gasoline range organics (GRO)
GC-ELCD-PID	EPA 8021B	Benzene
GC-ELCD-PID	EPA 8021B	Ethylbenzene
GC-ELCD-PID	EPA 8021B	m/p-Xylenes
GC-ELCD-PID	EPA 8021B	Methyl tert-butyl ether (MTBE)
GC-ELCD-PID	EPA 8021B	Naphthalene
GC-ELCD-PID	EPA 8021B	o-Xylene
GC-ELCD-PID	EPA 8021B	Toluene



Solids and Chemical Materials		
Technology	Method	Analyte
GC-ELCD-PID	EPA 8021B	Xylene (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 (alpha-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	beta-BHC (beta-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	Chlordane (tech.)
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 aldehyde
GC-ECD	EPA 8081B	Endrin ketone
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	Heptachlor epoxide
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Isodrin
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	Toxaphene (Chlorinated camphene)
GC-ECD	EPA 8082A	Aroclor-1016 (PCB-1016)
GC-ECD	EPA 8082A	Aroclor-1221 (PCB-1221)
GC-ECD	EPA 8082A	Aroclor-1232 (PCB-1232)
GC-ECD	EPA 8082A	Aroclor-1242 (PCB-1242)
GC-ECD	EPA 8082A	Aroclor-1248 (PCB-1248)
GC-ECD	EPA 8082A	Aroclor-1254 (PCB-1254)



Solids and Chemical Materials		
Technology	Method	Analyte
GC-ECD	EPA 8082A	Aroclor-1260 (PCB-1260)
GC-ECD	EPA 8082A	Aroclor-1262 (PCB-1262)
GC-ECD	EPA 8082A	Aroclor-1268 (PCB-1268)
GC-ECD	EPA 8151A	2,4,5-T
GC-ECD	EPA 8151A	2,4-D
GC-ECD	EPA 8151A	2,4-DB
GC-ECD	EPA 8151A	3,5-Dichlorobenzoic acid
GC-ECD	EPA 8151A	4-Nitrophenol
GC-ECD	EPA 8151A	Acifluorfen
GC-ECD	EPA 8151A	Bentazon
GC-ECD	EPA 8151A	Dacthal (DCPA)
GC-ECD	EPA 8151A	Dalapon
GC-ECD	EPA 8151A	Dicamba
GC-ECD	EPA 8151A	Dichloroprop (Dichlorprop)
GC-ECD	EPA 8151A	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)
GC-ECD	EPA 8151A	MCPA
GC-ECD	EPA 8151A	MCPP
GC-ECD	EPA 8151A	Pentachlorophenol
GC-ECD	EPA 8151A	Picloram
GC-ECD	EPA 8151A	Silvex (2,4,5-TP)
GC-MS	EPA 8260B	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B	1,1,1-Trichloroethane
GC-MS	EPA 8260B	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B	1,1,2-Trichloroethane
GC-MS	EPA 8260B	1,1-Dichloroethane
GC-MS	EPA 8260B	1,1-Dichloroethylene
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B	1,2,3-Trichloropropane
GC-MS	EPA 8260B	1,2,4-Trichlorobenzene



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	1,2,4-Trimethylbenzene
GC-MS	EPA 8260B	1,2-Dibromo-3-chloropropane (DBCP)
GC-MS	EPA 8260B	1,2-Dibromoethane (EDB, Ethylene dibromide)
GC-MS	EPA 8260B	1,2-Dichlorobenzene
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	1,2-Dichloropropane
GC-MS	EPA 8260B	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B	1,3-Butadiene
GC-MS	EPA 8260B	1,3-Dichlorobenzene
GC-MS	EPA 8260B	1,3-Dichloropropane
GC-MS	EPA 8260B	1,4-Dichlorobenzene
GC-MS	EPA 8260B	2,2-Dichloropropane
GC-MS	EPA 8260B	2-Butanone (Methyl ethyl ketone, MEK)
GC-MS	EPA 8260B	2-Chloroethyl vinyl ether
GC-MS	EPA 8260B	2-Chlorotoluene
GC-MS	EPA 8260B	2-Hexanone
GC-MS	EPA 8260B	2-Nitropropane
GC-MS	EPA 8260B	4-Chlorotoluene
GC-MS	EPA 8260B	4-Methyl-2-pentanone (MIBK)
GC-MS	EPA 8260B	Acetone
GC-MS	EPA 8260B	Acetonitrile
GC-MS	EPA 8260B	Acrolein (Propenal)
GC-MS	EPA 8260B	Acrylonitrile
GC-MS	EPA 8260B	Allyl chloride (3-Chloropropene)
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	Bromobenzene
GC-MS	EPA 8260B	Bromochloromethane
GC-MS	EPA 8260B	Bromodichloromethane
GC-MS	EPA 8260B	Bromoform
GC-MS	EPA 8260B	Carbon disulfide



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	Carbon tetrachloride
GC-MS	EPA 8260B	Chlorobenzene
GC-MS	EPA 8260B	Chloroethane
GC-MS	EPA 8260B	Chloroform
GC-MS	EPA 8260B	Chloroprene
GC-MS	EPA 8260B	cis-1,2-Dichloroethylene
GC-MS	EPA 8260B	cis-1,3-Dichloropropene
GC-MS	EPA 8260B	Dibromochloromethane
GC-MS	EPA 8260B	Dibromomethane
GC-MS	EPA 8260B	Dichlorodifluoromethane
GC-MS	EPA 8260B	Diethyl ether
GC-MS	EPA 8260B	Ethyl acetate
GC-MS	EPA 8260B	Ethyl methacrylate
GC-MS	EPA 8260B	Ethylbenzene
GC-MS	EPA 8260B	Hexachlorobutadiene
GC-MS	EPA 8260B	Iodomethane (Methyl iodide)
GC-MS	EPA 8260B	Isobutyl alcohol (2-Methyl-1-propanol)
GC-MS	EPA 8260B	isoproponal
GC-MS	EPA 8260B	Isopropylbenzene
GC-MS	EPA 8260B	m/p-Xylenes
GC-MS	EPA 8260B	Methacrylonitrile
GC-MS	EPA 8260B	Methyl bromide (Bromomethane)
GC-MS	EPA 8260B	Methyl chloride (Chloromethane)
GC-MS	EPA 8260B	Methyl methacrylate
GC-MS	EPA 8260B	Methyl tert-butyl ether (MTBE)
GC-MS	EPA 8260B	Methylene chloride
GC-MS	EPA 8260B	Naphthalene
GC-MS	EPA 8260B	n-Butyl alcohol
GC-MS	EPA 8260B	n-Butylbenzene
GC-MS	EPA 8260B	n-Propylbenzene



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	o-Xylene
GC-MS	EPA 8260B	p-Dioxane
GC-MS	EPA 8260B	Pentachloroethane
GC-MS	EPA 8260B	p-Isopropyltoluene
GC-MS	EPA 8260B	Propionitrile (Ethyl cyanide)
GC-MS	EPA 8260B	sec-Butylbenzene
GC-MS	EPA 8260B	Styrene
GC-MS	EPA 8260B	tert-Butylbenzene
GC-MS	EPA 8260B	Tetrachloroethylene (Perchloroethylene)
GC-MS	EPA 8260B	Toluene
GC-MS	EPA 8260B	trans-1,2-Dichloroethylene
GC-MS	EPA 8260B	trans-1,3-Dichloropropene
GC-MS	EPA 8260B	trans-1,4-Dichloro-2-butene
GC-MS	EPA 8260B	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)
GC-MS	EPA 8260B	Trichloroethene (Trichloroethylene)
GC-MS	EPA 8260B	Trichlorofluoromethane
GC-MS	EPA 8260B	Vinyl acetate
GC-MS	EPA 8260B	Vinyl chloride
GC-MS	EPA 8260B	Xylene (total)
GC-MS	EPA 8270C; EPA 8270D	1,2,4,5-Tetrachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,2-Diphenylhydrazine
GC-MS	EPA 8270C; EPA 8270D	1,3,5-Trinitrobenzene (1,3,5-TNB)
GC-MS	EPA 8270C; EPA 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,3-Dinitrobenzene (1,3-DNB)
GC-MS	EPA 8270C; EPA 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270C; EPA 8270D	1,4-Naphthoquinone
GC-MS	EPA 8270C; EPA 8270D	1-Methylnaphthalene
GC-MS	EPA 8270C; EPA 8270D	1-Naphthylamine



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	2,2 -Oxybis(1-chloropropane)
GC-MS	EPA 8270C; EPA 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dimethylphenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270C; EPA 8270D	2,4-Dinitrotoluene (2,4-DNT)
GC-MS	EPA 8270C; EPA 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270C; EPA 8270D	2,6-Dinitrotoluene (2,6-DNT)
GC-MS	EPA 8270C; EPA 8270D	2-Acetylaminofluorene
GC-MS	EPA 8270C; EPA 8270D	2-Chloronaphthalene
GC-MS	EPA 8270C; EPA 8270D	2-Chlorophenol
GC-MS	EPA 8270C; EPA 8270D	2-Methyl-4,6-dinitrophenol
GC-MS	EPA 8270C; EPA 8270D	2-Methylnaphthalene
GC-MS	EPA 8270C; EPA 8270D	2-Methylphenol (o-Cresol)
GC-MS	EPA 8270C; EPA 8270D	2-Naphthylamine
GC-MS	EPA 8270C; EPA 8270D	2-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	2-Nitrophenol
GC-MS	EPA 8270C; EPA 8270D	2-Picoline (2-Methylpyridine)
GC-MS	EPA 8270C; EPA 8270D	3,3 -Dichlorobenzidine
GC-MS	EPA 8270C; EPA 8270D	3,3 -Dimethylbenzidine
GC-MS	EPA 8270C; EPA 8270D	3/4-Methylphenols (m/p-Cresols)
GC-MS	EPA 8270C; EPA 8270D	3-Methylcholanthrene
GC-MS	EPA 8270C; EPA 8270D	3-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	4-Aminobiphenyl
GC-MS	EPA 8270C; EPA 8270D	4-Bromophenyl phenyl ether
GC-MS	EPA 8270C; EPA 8270D	4-Chloro-2-methylphenol
GC-MS	EPA 8270C; EPA 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270C; EPA 8270D	4-Chloroaniline



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	4-Chlorophenol
GC-MS	EPA 8270C; EPA 8270D	4-Chlorophenyl phenylether
GC-MS	EPA 8270C; EPA 8270D	4-Nitroaniline
GC-MS	EPA 8270C; EPA 8270D	4-Nitrophenol
GC-MS	EPA 8270C; EPA 8270D	5-Nitro-o-toluidine
GC-MS	EPA 8270C; EPA 8270D	6-Methylchrysene
GC-MS	EPA 8270C; EPA 8270D	7,12-Dimethylbenz(a) anthracene
GC-MS	EPA 8270C; EPA 8270D	Acenaphthene
GC-MS	EPA 8270C; EPA 8270D	Acenaphthylene
GC-MS	EPA 8270C; EPA 8270D	Acetophenone
GC-MS	EPA 8270C; EPA 8270D	Aniline
GC-MS	EPA 8270C; EPA 8270D	Anthracene
GC-MS	EPA 8270C; EPA 8270D	Aramite
GC-MS	EPA 8270C; EPA 8270D	Benzidine
GC-MS	EPA 8270C; EPA 8270D	Benzo(a)anthracene
GC-MS	EPA 8270C; EPA 8270D	Benzo(a)pyrene
GC-MS	EPA 8270C; EPA 8270D	Benzo(b)fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Benzo(g,h,i)perylene
GC-MS	EPA 8270C; EPA 8270D	Benzo(k)fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Benzoic acid
GC-MS	EPA 8270C; EPA 8270D	Benzyl alcohol
GC-MS	EPA 8270C; EPA 8270D	bis(2-Chloroethoxy)methane
GC-MS	EPA 8270C; EPA 8270D	bis(2-Chloroethyl) ether
GC-MS	EPA 8270C; EPA 8270D	Butyl benzyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Carbazole
GC-MS	EPA 8270C; EPA 8270D	Chlorobenzilate
GC-MS	EPA 8270C; EPA 8270D	Chrysene
GC-MS	EPA 8270C; EPA 8270D	Di(2-ethylhexyl) phthalate (DEHP)
GC-MS	EPA 8270C; EPA 8270D	Diallate
GC-MS	EPA 8270C; EPA 8270D	Dibenz(a,h)acridine



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	Dibenz(a,h)anthracene
GC-MS	EPA 8270C; EPA 8270D	Dibenzofuran
GC-MS	EPA 8270C; EPA 8270D	Diethyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Dimethoate
GC-MS	EPA 8270C; EPA 8270D	Dimethyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Di-n-butyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Di-n-octyl phthalate
GC-MS	EPA 8270C; EPA 8270D	Disulfoton
GC-MS	EPA 8270C; EPA 8270D	Ethyl methanesulfonate
GC-MS	EPA 8270C; EPA 8270D	Famphur
GC-MS	EPA 8270C; EPA 8270D	Fluoranthene
GC-MS	EPA 8270C; EPA 8270D	Fluorene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorobutadiene
GC-MS	EPA 8270C; EPA 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270C; EPA 8270D	Hexachloroethane
GC-MS	EPA 8270C; EPA 8270D	Hexachloropropene
GC-MS	EPA 8270C; EPA 8270D	Indene
GC-MS	EPA 8270C; EPA 8270D	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C; EPA 8270D	Isophorone
GC-MS	EPA 8270C; EPA 8270D	Isosafrole
GC-MS	EPA 8270C; EPA 8270D	Methapyrilene
GC-MS	EPA 8270C; EPA 8270D	Methyl methanesulfonate
GC-MS	EPA 8270C; EPA 8270D	Methyl parathion (Parathion, methyl)
GC-MS	EPA 8270C; EPA 8270D	Naphthalene
GC-MS	EPA 8270C; EPA 8270D	Nitrobenzene
GC-MS	EPA 8270C; EPA 8270D	Nitroquinoline-1-oxide
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodiethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodimethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitroso-di-n-butylamine



Solids and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodi-n-propylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosodiphenylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosomethylethylamine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosomorpholine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosopiperidine
GC-MS	EPA 8270C; EPA 8270D	n-Nitrosopyrrolidine
GC-MS	EPA 8270C; EPA 8270D	o,o,o-Triethyl phosphorothioate
GC-MS	EPA 8270C; EPA 8270D	o-Toluidine
GC-MS	EPA 8270C; EPA 8270D	Pentachlorobenzene
GC-MS	EPA 8270C; EPA 8270D	Pentachloronitrobenzene (Quintozene)
GC-MS	EPA 8270C; EPA 8270D	Pentachlorophenol
GC-MS	EPA 8270C; EPA 8270D	Phenacetin
GC-MS	EPA 8270C; EPA 8270D	Phenanthrene
GC-MS	EPA 8270C; EPA 8270D	Phenol
GC-MS	EPA 8270C; EPA 8270D	Phorate
GC-MS	EPA 8270C; EPA 8270D	Pronamide (Kerb)
GC-MS	EPA 8270C; EPA 8270D	Pyrene
GC-MS	EPA 8270C; EPA 8270D	Pyridine
GC-MS	EPA 8270C; EPA 8270D	Quinoline
GC-MS	EPA 8270C; EPA 8270D	Safrole
GC-MS	EPA 8270C; EPA 8270D	Sulfotepp
GC-MS	EPA 8270C; EPA 8270D	Thionazin (Zinophos)
UV-VIS	EPA 9012B	Total cyanide
ISE	EPA 9045D	pH (Corrosivity)
GC-FID	MADEP EPH	Diesel range organics (DRO)
GC-PID	MADEP VPH	Gasoline range organics (GRO)
Preparation	Method	Type
Extraction/Leaching	EPA 1311	Toxicity Characteristic Leaching Procedure
Extraction/Leaching	EPA 1312	Synthetic Precipitation Leaching Procedure
Acid Digestion	EPA 3050B	Acid Digestion

Solids and Chemical Materials		
Technology	Method	Analyte
Acid Digestion	EPA 3550C	Ultrasonic Extraction
Solvent Extraction/Purge and Trap	EPA 5035	Extraction/Purge and Trap Extraction for Volatiles in Soil and Wastes

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. ADE-2588.



Vice President

