



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Environmental Conservation Laboratories - Orlando
10775 Central Port Drive
Orlando, FL 32824

Fulfills the requirements of

ISO/IEC 17025:2017

and

U.S. Department of Defense (DoD) Quality Systems Manual
for Environmental Laboratories (DoD QSM V5.3)

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 20 February 2022
Certificate Number: ADE-2560



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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 17025:2017 AND US
DEPARTMENT OF DEFENSE (DOD) QUALITY SYSTEMS MANUAL
FOR ENVIRONMENTAL LABORATORIES (DOD QSM V 5.3)**

ENVIRONMENTAL CONSERVATION LABORATORIES - ORLANDO

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Orlando, FL 32824
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TESTING

Valid to: **February 20, 2022**

Certificate Number: **ADE-2560**

Environmental

Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020B/200.8	Aluminum
ICP-MS	EPA 6020B/200.8	Antimony
ICP-MS	EPA 6020B/200.8	Arsenic
ICP-MS	EPA 6020B/200.8	Barium
ICP-MS	EPA 6020B/200.8	Beryllium
ICP-MS	EPA 6020B	Boron
ICP-MS	EPA 6020B/200.8	Cadmium
ICP-MS	EPA 6020B/200.8	Calcium
ICP-MS	EPA 6020B/200.8	Chromium
ICP-MS	EPA 6020B/200.8	Cobalt
ICP-MS	EPA 6020B/200.8	Copper
Calculation	SM 2340B-2011	Hardness
ICP-MS	EPA 6020B/200.8	Iron
ICP-MS	EPA 6020B/200.8	Lead
ICP-MS	EPA 6020B/200.8	Magnesium
ICP-MS	EPA 6020B/200.8	Manganese



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Non-Potable Water		
Technology	Method	Analyte
CVAA	EPA 245.1/7470A	Mercury
ICP-MS	EPA 6020B/200.8	Molybdenum
ICP-MS	EPA 6020B/200.8	Nickel
ICP-MS	EPA 6020B/200.8	Potassium
ICP-MS	EPA 6020B/200.8	Selenium
ICP-MS	EPA 6020B/200.8	Silver
ICP-MS	EPA 6020B/200.8	Sodium
ICP-MS	EPA 6020B/200.8	Thallium
ICP-MS	EPA 6020B/200.8	Tin
ICP-MS	EPA 6020B/200.8	Titanium
ICP-MS	EPA 6020B/200.8	Vanadium
ICP-MS	EPA 6020B/200.8	Zinc
ICP-OES	EPA 200.7/6010D	Aluminum
ICP-OES	EPA 200.7/6010D	Antimony
ICP-OES	EPA 200.7/6010D	Arsenic
ICP-OES	EPA 200.7/6010D	Barium
ICP-OES	EPA 200.7/6010D	Beryllium
ICP-OES	EPA 200.7/6010D	Boron
ICP-OES	EPA 200.7/6010D	Cadmium
ICP-OES	EPA 200.7/6010D	Calcium
ICP-OES	EPA 200.7/6010D	Chromium
ICP-OES	EPA 200.7/6010D	Cobalt
ICP-OES	EPA 200.7/6010D	Copper
Calculation	SM 2340B-2011	Hardness (calc.)
ICP-OES	EPA 200.7/6010D	Iron
ICP-OES	EPA 200.7/6010D	Lead
ICP-OES	EPA 200.7/6010D	Lithium
ICP-OES	EPA 200.7/6010D	Magnesium
ICP-OES	EPA 200.7/6010D	Manganese
ICP-OES	EPA 200.7/6010D	Molybdenum
ICP-OES	EPA 200.7/6010D	Nickel



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Non-Potable Water		
Technology	Method	Analyte
ICP-OES	EPA 200.7/6010D	Potassium
ICP-OES	EPA 200.7/6010D	Selenium
ICP-OES	EPA 200.7/6010D	Silica as SiO ₂
ICP-OES	EPA 200.7/6010D	Silver
ICP-OES	EPA 200.7/6010D	Sodium
ICP-OES	EPA 200.7/6010D	Strontium
ICP-OES	EPA 200.7/6010D	Thallium
ICP-OES	EPA 200.7/6010D	Tin
ICP-OES	EPA 200.7/6010D	Titanium
ICP-OES	EPA 200.7/6010D	Vanadium
ICP-OES	EPA 200.7/6010D	Zinc
Membrane Filter (MF)	SM 9222B-2006	Total Coliforms
Membrane Filter (MF)	SM 9222D-2006	Fecal Coliforms
Titrimetric	EPA 305.1 SM 2310B (4A)-2011	Acidity, as CaCO ₃
Titrimetric	EPA 310.1 SM 2320B-2011	Alkalinity as CaCO ₃
Automated Colorimetric	EPA 310.2	Alkalinity as CaCO ₃
Demand	EPA 405.1 SM 5210B-2011	Biochemical Oxygen Demand
Ion Chromatography	EPA 300.0/9056A	Bromide
Demand	SM 5210B-2011	Carbonaceous BOD (CBOD)
Manual Spectrophotometric	EPA 410.4 SM 5220D-2011	Chemical Oxygen Demand
Ion Chromatography	EPA 300.0/9056A	Chloride
Manual Spectrophotometric	EPA 7196A SM 3500-Cr B-2011	Chromium VI
Electrometric	EPA 120.1	Conductivity
Distillation/Colorimetric	SM 4500-CN E-2011	Cyanide
Calculation	SM 3500-Fe B-2011	Ferric Iron (Calculated)
Manual Spectrophotometric	SM 3500-Fe B-2011	Ferrous Iron
Ion Chromatography	EPA 300.0/9056A	Fluoride



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Non-Potable Water		
Technology	Method	Analyte
Titrimetric	EPA 130.2 SM 2340C-2011	Hardness
Manual	EPA 1010A/EPA 1010B (D93-79)	Ignitability
Digestion/Automated Colorimetric	EPA 351.2	Kjeldahl Nitrogen -Total
Ion Chromatography/ Automated Colorimetric	EPA 300.0/9056A EPA 353.1	Nitrate as N
Ion Chromatography/ Automated Colorimetric	EPA 300.0/9056A EPA 353.1	Nitrate-Nitrite
Ion Chromatography/ Automated Colorimetric	EPA 300.0/9056A SM 4500-NO ₂ B-2011 EPA 354.1	Nitrite as N
Automated Colorimetric	EPA 365.1	Orthophosphate as P
Manual Spectrophotometric	EPA 365.3	Orthophosphate as P
Electrometric	EPA 150.1/9040C SM 4500-H+ B-2011	pH
Digestion/Automated Colorimetric	EPA 365.4	Phosphorus, Total
Gravimetric	SM 2540C-2011	Residue-Filterable (TDS)
Gravimetric	SM 2540D-2011	Residue-Nonfilterable (TSS)
Gravimetric	EPA 160.3 SM 2540B-2011 SM 2540G-2011	Residue-Total
Gravimetric	EPA 160.4	Residue-Volatile
Ion Chromatography	EPA 300.0/9056A	Sulfate
Titrimetric	EPA 376.1 SM 4500-S F-2011	Sulfide
Manual Spectrophotometric	SM 5540C-2011	Surfactants -MBAS
Ion Chromatography/ Automated Colorimetric	EPA 9056A SM 4500-NO ₃ H-2011	Total Nitrate-Nitrite
Manual Spectrophotometric	EPA 9014	Total Cyanide
Calculation	TKN + Total Nitrate-Nitrite	Total Nitrogen
Combustion	EPA 9060A SM 5310B-2011	Total Organic Carbon
Manual Spectrophotometric	EPA 420.1/9065	Total Phenolics
Gravimetric	SM 2540G-2011	Total, Fixed, and Volatile Residue



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Non-Potable Water		
Technology	Method	Analyte
Nephelometric	EPA 180.1	Turbidity
GC/MS	EPA 8270E	1,2,4-Trichlorobenzene
GC/MS	EPA 8270E	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270E	1,2-Dichlorobenzene
GC/MS	EPA 8270E	1,2-Diphenylhydrazine as Azobenzene
GC/MS	EPA 8270E	1,3-Dichlorobenzene
GC/MS	EPA 8270E	1,4-Dichlorobenzene
GC/MS	EPA 8270E/SCAN-SIM	1,4-Dioxane
GC/MS	EPA 8270E/SCAN-SIM	1- Methylnaphthalene
GC/MS	EPA 8270E	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270E	2,4,5-Trichlorophenol
GC/MS	EPA 8270E	2,4,6-Trichlorophenol
GC/MS	EPA 8270E	2,4-Dichlorophenol
GC/MS	EPA 8270E	2,4-Dimethylphenol
GC/MS	EPA 8270E	2,4-Dinitrophenol
GC/MS	EPA 8270E/SCAN-SIM	2,4-Dinitrotoluene (2,4-DNT)
GC/MS	EPA 8270E	2,6-Dichlorophenol
GC/MS	EPA 8270E	2,6-Dinitrotoluene (2,6-DNT)
GC/MS	EPA 8270E	2-Chloronaphthalene
GC/MS	EPA 8270E	2-Chlorophenol
GC/MS	EPA 8270E	2-Methyl-4,6-Dinitrophenol
GC/MS	EPA 8270E/SCAN-SIM	2-Methylnaphthalene
GC/MS	EPA 8270E	2-Methylphenol (o-Cresol)
GC/MS	EPA 8270E	2-Nitroaniline
GC/MS	EPA 8270E	2-Nitrophenol
GC/MS	EPA 8270E	3,3'-Dichlorobenzidine
GC/MS	EPA 8270E	3/4-Methylphenols (m/p-Cresols)
GC/MS	EPA 8270E	3-Nitroaniline
GC/MS	EPA 8270E	4-Bromophenyl Phenyl Ether
GC/MS	EPA 8270E	4-Chloro-3-methylphenol
GC/MS	EPA 8270E	4-Chloroaniline



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270E	4-Chlorophenyl Phenyl Ether
GC/MS	EPA 8270E	4-Nitrophenol
GC/MS	EPA 8270E/SCAN-SIM	Acenaphthene
GC/MS	EPA 8270E/SCAN-SIM	Acenaphthylene
GC/MS	EPA 8270E	4-Methylphenol (p-Cresol)
GC/MS	EPA 8270E	4-Nitroaniline
GC/MS	EPA 8270E	Acetophenone
GC/MS	EPA 8270E/SCAN-SIM	Anthracene
GC/MS	EPA 8270E	Atrazine
GC/MS	EPA 8270E	Benzaldehyde
GC/MS	EPA 8270E	Benzdine
GC/MS	EPA 8270E/SCAN-SIM	Benzo(a)anthracene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(a)pyrene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(b)fluoranthene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(g,h,i)perylene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(k)fluoranthene
GC/MS	EPA 8270E	Benzyl Alcohol
GC/MS	EPA 8270E	1,1-Biphenyl
GC/MS	EPA 8270E	Bis(2-Chloroethoxy) Methane
GC/MS	EPA 8270E	Bis(2-Chloroethyl) Ether
GC/MS	EPA 8270E	Bis(2-Chloroisopropyl)Ether (2,2'-Oxybis(1-Chloropropane))
GC/MS	EPA 8270E	Bis(2-Ethylhexyl) Phthalate (DEHP)
GC/MS	EPA 8270E	Butyl Benzyl Phthalate
GC/MS	EPA 8270E	Caprolactam
GC/MS	EPA 8270E	Carbazole
GC/MS	EPA 8270E/SCAN-SIM	Chrysene
GC/MS	EPA 8270E/SCAN-SIM	Dibenz(a,h)anthracene
GC/MS	EPA 8270E	Dibenzofuran
GC/MS	EPA 8270E/SCAN-SIM	Dibenzo(a,h)pyrene
GC/MS	EPA 8270E	Diethyl Phthalate



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270E/SCAN-SIM	Dimethyl Phthalate
GC/MS	EPA 8270E	Di-n-butyl Phthalate
GC/MS	EPA 8270E	Di-n-octyl Phthalate
GC/MS	EPA 8270E	Famphur
GC/MS	EPA 8270E/SCAN-SIM	Fluoranthene
GC/MS	EPA 8270E/SCAN-SIM	Fluorene
GC/MS	EPA 8270E/SCAN-SIM	Hexachlorobenzene
GC/MS	EPA 8270E/SCAN-SIM	Hexachlorobutadiene
GC/MS	EPA 8270E	Hexachlorocyclopentadiene
GC/MS	EPA 8270E	Hexachloroethane
GC/MS	EPA 8270E/SCAN-SIM	Indeno(1,2,3-cd)pyrene
GC/MS	EPA 8270E	Isodrin
GC/MS	EPA 8270E	Isophorone
GC/MS	EPA 8270E	Kepone
GC/MS	EPA 8270E/SCAN-SIM	Naphthalene
GC/MS	EPA 8270E	Nitrobenzene
GC/MS	EPA 8270E	n-Nitrosodimethylamine
GC/MS	EPA 8270E	n-Nitrosodi-n-propylamine
GC/MS	EPA 8270E	n-Nitrosodiphenylamine
GC/MS	EPA 8270E	n-Nitrosopyrrolidine
GC/MS	EPA 8270E/SCAN-SIM	Pentachlorophenol
GC/MS	EPA 8270E/SCAN-SIM	Phenanthrene
GC/MS	EPA 8270E	Phenol
GC/MS	EPA 8270E/SCAN-SIM	Pyrene
GC/MS	EPA 8270E	Pyridine
GC/MS	EPA 8270E	Dichlorvos
GC/MS	EPA 8270E	Mevinphos
GC/MS	EPA 8270E	Naled
GC/MS	EPA 8270E	Diazinon
GC/MS	EPA 8270E	TEPP
GC/MS	EPA 8270E	Demeton



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8270E	Dichlorofenthion
GC/MS	EPA 8270E	Monocrotophos
GC/MS	EPA 8270E	Ronnel
GC/MS	EPA 8270E	Merphos
GC/MS	EPA 8270E	Chlorpyrifos
GC/MS	EPA 8270E	Fenthion
GC/MS	EPA 8270E	Malathion
GC/MS	EPA 8270E	Sulfotep
GC/MS	EPA 8270E	Phorate
GC/MS	EPA 8270E	Dimethoate
GC/MS	EPA 8270E	Tokuthion (Prothiofos)
GC/MS	EPA 8270E	Ethyl Parathion
GC/MS	EPA 8270E	Disulfoton
GC/MS	EPA 8270E	Stirophos (Tetrachlorinphos)
GC/MS	EPA 8270E	Methyl parathion
GC/MS	EPA 8270E	Bolstar
GC/MS	EPA 8270E	Ethion
GC/MS	EPA 8270E	Fensulfothion
GC/MS	EPA 8270E	EPN
GC/MS	EPA 8270E	Azinphos-methyl
GC/MS	EPA 8270E	Coumaphos
GC/MS	EPA 8270E	Ethoprop
GC/FID	FL-PRO	Total Petroleum Hydrocarbons (TPH)
GC/MS	EPA 8260D	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260D	1,1,1-Trichloroethane
GC/MS	EPA 8260D	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260D	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260D	1,1,2-Trichloroethane
GC/MS	EPA 8260D	1,1-Dichloroethane
GC/MS	EPA 8260D	1,1-Dichloroethene
GC/MS	EPA 8260D	1,1-Dichloropropene



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260D	1,2,3-Trichlorobenzene
GC/MS	EPA 8260D	1,2,3-Trichloropropane
GC/MS	EPA 8260D	1,2,4-Trichlorobenzene
GC/MS	EPA 8260D	1,2,4-Trimethylbenzene
GC/ECD GC/MS	EPA 504.1/8011/ 8260D	1,2-Dibromo-3-chloropropane (DBCP)
GC/ECD GC/MS	EPA 504.1/8011/ 8260D	1,2-Dibromoethane (EDB, Ethylene Dibromide)
GC/MS	EPA 8260D	1,2-Dichlorobenzene
GC/MS	EPA 8260D	1,2-Dichloroethane
GC/MS	EPA 8260D	1,2-Dichloropropane
GC/MS	EPA 8260D	1,3,5-Trimethylbenzene
GC/MS	EPA 8260D	1,3-Dichlorobenzene
GC/MS	EPA 8260D	1,3-Dichloropropane
GC/MS	EPA 8260D	1,4-Dichlorobenzene
GC/MS	EPA 8260D/8260D SIM	1,4-Dioxane (1,4-Diethylencoxide)
GC/MS	EPA 8260D	2,2-Dichloropropane
GC/MS	EPA 8260D	2-Butanone (Methyl Ethyl Ketone, MEK)
GC/MS	EPA 8260D	2-Chloroethyl Vinyl Ether
GC/MS	EPA 8260D	2-Chlorotoluene
GC/MS	EPA 8260D	2-Hexanone
GC/MS	EPA 8260D	4-Chlorotoluene
GC/MS	EPA 8260D	4-Methyl-2-pentanone (MIBK)
GC/MS	EPA 8260D	Acetone
GC/MS	EPA 8260D	Acetonitrile
GC/MS	EPA 8260D	Acrolein (Propenal)
GC/MS	EPA 8260D	Acrylonitrile
GC/MS	EPA 8260D	Allyl Chloride (3-Chloropropene)
GC/MS	EPA 8260D	Benzene
GC/MS	EPA 8260D	Bromobenzene
GC/MS	EPA 8260D	Bromochloromethane
GC/MS	EPA 8260D	Bromodichloromethane



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260D	Bromoform
GC/MS	EPA 8260D	Carbon Tetrachloride
GC/MS	EPA 8260D	Carbon Disulfide
GC/MS	EPA 8260D	Chlorobenzene
GC/MS	EPA 8260D	Chloroethane
GC/MS	EPA 8260D	Chloroform
GC/MS	EPA 8260D	Chloroprene
GC/MS	EPA 8260D	Cis-1,2-Dichloroethene
GC/MS	EPA 8260D	Cis-1,3-Dichloropropene
GC/MS	EPA 8260D	Cyclohexane
GC/MS	EPA 8260D	Dibromochloromethane
GC/MS	EPA 8260D	Dibromomethane
GC/MS	EPA 8260D	Dichlorodifluoromethane
GC/MS	EPA 8260D	Ethyl Methacrylate
GC/MS	EPA 8260D	Ethylbenzene
GC/MS	EPA 8260D	Hexachlorobutadiene
GC/MS	EPA 8260D	Iodomethane (Methyl Iodide)
GC/MS	EPA 8260D	Isobutyl Alcohol (2-Methyl-1-Propanol)
GC/MS	EPA 8260D	Isopropylbenzene
GC/MS	EPA 8260D	m+p-Xylenes
GC/MS	EPA 8260D	Methacrylonitrile
GC/MS	EPA 8260D	Methyl Acetate
GC/MS	EPA 8260D	Methyl Bromide (Bromomethane)
GC/MS	EPA 8260D	Methyl Chloride (Chloromethane)
GC/MS	EPA 8260D	Methyl Methacrylate
GC/MS	EPA 8260D	Methyl Tert-Butyl Ether (MTBE)
GC/MS	EPA 8260D	Methylcyclohexane
GC/MS	EPA 8260D	Methylene Chloride
GC/MS	EPA 8260D	Naphthalene
GC/MS	EPA 8260D	n-Butylbenzene
GC/MS	EPA 8260D	n-Propylbenzene



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Non-Potable Water		
Technology	Method	Analyte
GC/MS	EPA 8260D	o-Xylene
GC/MS	EPA 8260D	p-Isopropyltoluene
GC/MS	EPA 8260D	Propionitrile (Ethyl Cyanide)
GC/MS	EPA 8260D	Sec-Butylbenzene
GC/MS	EPA 8260D	Styrene
GC/MS	EPA 8260D	Tert-Butylbenzene
GC/MS	EPA 8260D	Tetrachloroethene (Perchloroethylene)
GC/MS	EPA 8260D	Toluene
GC/MS	EPA 8260D	Trans-1,2-Dichloroethene
GC/MS	EPA 8260D	Trans-1,3-Dichloropropene
GC/MS	EPA 8260D	Trans-1,4-Dichloro-2-Butene
GC/MS	EPA 8260D	Trichloroethene (Trichloroethylene)
GC/MS	EPA 8260D	Trichlorofluoromethane
GC/MS	EPA 8260D	Vinyl Acetate
GC/MS	EPA 8260D	Vinyl Chloride
GC/MS	EPA 8260D	Xylene (Total)
HPLC/UV	SOP VGC-13	Acetic Acid
HPLC/UV	SOP VGC-13	Butyric Acid
HPLC/UV	SOP VGC-13	Propionic Acid
HPLC/UV	SOP VGC-13	Pyruvic Acid
HPLC/UV	SOP VGC-13	Hexanoic Acid
HPLC/UV	SOP VGC-13	Iso-Hexanoic Acid
HPLC/UV	SOP VGC-13	Iso-Pentanoic Acid
HPLC/UV	SOP VGC-13	Pentanoic Acid
HPLC/UV	SOP VGC-13	Trimethylacetic Acid
HPLC/UV	SOP VGC-13	Lactic Acid
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 8081B	4,4'-DDD



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Non-Potable Water		
Technology	Method	Analyte
GC/ECD	EPA 8081B	4,4'-DDE
GC/ECD	EPA 8081B	4,4'-DDT
GC/ECD	EPA 8151A	4-Nitrophenol
GC/ECD	EPA 8151A	Acifluorfen
GC/ECD	EPA 8081B	Aldrin
GC/ECD	EPA 8081B	Alpha-BHC (Alpha-Hexachlorocyclohexane)
GC/ECD	EPA 8081B	Alpha-Chlordane
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	Bentazon
GC/ECD	EPA 8081B	Beta-BHC (BetaHexachlorocyclohexane)
GC/ECD	EPA 8151A	Chloramben
GC/ECD	EPA 8081B	Chlordane (Tech.)
GC/ECD	EPA 8151A	Dacthal (DCPA)
GC/ECD	EPA 8151A	Dalapon
GC/ECD	EPA 8081B	Delta-BHC
GC/ECD	EPA 8151A	Dicamba
GC/ECD	EPA 8151A	Dichloroprop (Dichlorprop)
GC/ECD	EPA 8081B	Dieldrin
GC/ECD	EPA 8151A	Dinoseb (2-Sec-Butyl-4,6-Dinitrophenol, DNB P)
GC/ECD	EPA 8081B	Endosulfan I
GC/ECD	EPA 8081B	Endosulfan II
GC/ECD	EPA 8081B	Endosulfan Sulfate



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Non-Potable Water		
Technology	Method	Analyte
GC/ECD	EPA 8081B	Endrin
GC/ECD	EPA 8081B	Endrin Aldehyde
GC/ECD	EPA 8081B	Endrin Ketone
GC/ECD	EPA 8081B	Gamma-BHC (Lindane, Gamma-Hexachlorocyclohexane)
GC/ECD	EPA 8081B	Gamma-Chlordane
GC/ECD	EPA 8081B	Heptachlor
GC/ECD	EPA 8081B	Heptachlor Epoxide
GC/ECD	EPA 8081B	Isodrin
GC/ECD	EPA 8151A	MCPA
GC/ECD	EPA 8151A	MCPP
GC/ECD	EPA 8081B	Methoxychlor
GC/ECD	EPA 8081B	Mirex
GC/ECD	EPA 8151A	Pentachlorophenol
GC/ECD	EPA 8151A	Picloram
GC/ECD	EPA 8151A	Silvex (2,4,5-TP)
GC/ECD	EPA 8081B	Toxaphene (Chlorinated Camphene)
GC-FID	RSK-175	Carbon dioxide
GC-FID	RSK-175	Ethane
GC-FID	RSK-175	Ethylene
GC-FID	RSK-175	Methane
Preparation	Method	Type
Distillation	EPA 9010C	Cyanide Distillation
Leaching	EPA 1311	Toxicity Characteristic Leaching Procedure (6010D/6020B/8081B/8082A/8151A/8260D/8270E/7470A/7471B/9014)
Leaching	EPA 1312	Synthetic Precipitation Leaching Procedure (6010D/6020B/8081B/8082A/8151A/8260D/8270E/7470A/7471B/9014)
Acid Digestion	EPA 200.7	Metals Digestion Prep Method
Acid Digestion	EPA 200.8	Metals Digestion Prep Method
Acid Digestion	EPA 3005	Metals Digestion Prep Method
Acid Digestion	EPA 3010A	Metals Digestion Prep Method, Leachates



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Non-Potable Water		
Technology	Method	Analyte
Mercury Preparation	EPA 7470A	CVAA Digestion by Hotblock
Organic Preparation	EPA 3510C	Separatory Funnel Liquid-Liquid Extraction
Organic Preparation	EPA 3511	Micro-Extraction (EPA 8270E PAH SIM)
Organic Preparation	EPA 8151A	Chlorinated Herbicides, Liquid-Liquid Extraction
Organic Preparation	EPA 522	1,4 Dioxane by EPA 8270E SIM
Volatile Organic Preparation	EPA 5030B	Closed System Purge and Trap
Organics Cleanup	EPA 3665A ²	PCB Sulfuric Acid Cleanup ²

Solid and Chemical Waste		
Technology	Method	Analyte
ICP-MS	EPA 6020B	Aluminum
ICP-MS	EPA 6020B	Antimony
ICP-MS	EPA 6020B	Arsenic
ICP-MS	EPA 6020B	Barium
ICP-MS	EPA 6020B	Beryllium
ICP-MS	EPA 6020B	Cadmium
ICP-MS	EPA 6020B	Calcium
ICP-MS	EPA 6020B	Chromium
ICP-MS	EPA 6020B	Cobalt
ICP-MS	EPA 6020B	Copper
ICP-MS	EPA 6020B	Iron
ICP-MS	EPA 6020B	Lead
ICP-MS	EPA 6020B	Magnesium
ICP-MS	EPA 6020B	Manganese
CVAA	EPA 7471B	Mercury
ICP-MS	EPA 6020B	Molybdenum
ICP-MS	EPA 6020B	Nickel
ICP-MS	EPA 6020B	Potassium
ICP-MS	EPA 6020B	Selenium



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Solid and Chemical Waste		
Technology	Method	Analyte
ICP-MS	EPA 6020B	Silver
ICP-MS	EPA 6020B	Sodium
ICP-MS	EPA 6020B	Thallium
ICP-MS	EPA 6020B	Tin
ICP-MS	EPA 6020B	Titanium
ICP-MS	EPA 6020B	Vanadium
ICP-MS	EPA 6020B	Zinc
ICP-OES	EPA 6010D	Aluminum
ICP-OES	EPA 6010D	Antimony
ICP-OES	EPA 6010D	Arsenic
ICP-OES	EPA 6010D	Barium
ICP-OES	EPA 6010D	Beryllium
ICP-OES	EPA 6010D	Boron
ICP-OES	EPA 6010D	Cadmium
ICP-OES	EPA 6010D	Calcium
ICP-OES	EPA 6010D	Chromium
ICP-OES	EPA 6010D	Cobalt
ICP-OES	EPA 6010D	Copper
ICP-OES	EPA 6010D	Iron
ICP-OES	EPA 6010D	Lead
ICP-OES	EPA 6010D	Lithium
ICP-OES	EPA 6010D	Magnesium
ICP-OES	EPA 6010D	Manganese
ICP-OES	EPA 6010D	Molybdenum
ICP-OES	EPA 6010D	Nickel
ICP-OES	EPA 6010D	Potassium
ICP-OES	EPA 6010D	Selenium
ICP-OES	EPA 6010D	Silver
ICP-OES	EPA 6010D	Sodium
ICP-OES	EPA 6010D	Strontium
ICP-OES	EPA 6010D	Thallium



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Solid and Chemical Waste		
Technology	Method	Analyte
ICP-OES	EPA 6010D	Tin
ICP-OES	EPA 6010D	Titanium
ICP-OES	EPA 6010D	Vanadium
ICP-OES	EPA 6010D	Zinc
Titrimetric	EPA 310.1 SM 2320B-2011	Alkalinity as CaCO ₃
Automated Colorimetric	EPA 310.2	Alkalinity as CaCO ₃
Ion Chromatography	EPA 9056A	Bromide
Ion Chromatography	EPA 9056A	Chloride
Manual Spectrophotometric	EPA 7196A	Chromium VI
Distillation/Colorimetric	EPA 9014	Cyanide , Total Cyanide
Waste Characterization	SW-846 7.3.3	Cyanide, Reactive
Ion Chromatography	EPA 9056A	Fluoride
Manual	EPA 1010A/ 1010B (D93-79)/ EPA 1030	Ignitability
Digestion/Automated Colorimetric	EPA 351.2	Kjeldahl Nitrogen -Total
Automated Colorimetric/ Ion Chromatography	EPA 353.1 EPA 9056A	Nitrate as N
Automated Colorimetric/ Ion Chromatography	EPA 353.1 EPA 9056A	Nitrate-Nitrite
Automated Colorimetric/ Ion Chromatography	SM 4500-NO ₂ B-2011 EPA 9056A	Nitrite as N
Electrometric	EPA 9045D	pH
Digestion/Automated Colorimetric	EPA 365.4	Phosphorus, Total
Gravimetric	SM 2540G-2011/EPA 160.3	Residue-Total
Gravimetric	EPA 160.4	Residue-Volatile
Ion Chromatography	EPA 9056A	Sulfate
Waste Characterization	SW-846 7.3.4	Sulfide, Reactive
Automated Colorimetric/ Ion Chromatography	SM 4500-NO ₃ H-2011 EPA 9056A	Total Nitrate-Nitrite
Calculation	TKN + Total Nitrate-Nitrite	Total Nitrogen
Titrimetric	TOC Walkley Black	Total Organic Carbon



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Solid and Chemical Waste		
Technology	Method	Analyte
Manual Spectrophotometric	EPA 9065	Total Phenolics
Gravimetric	SM 2540G-2011	Total, Fixed, and Volatile Residue
GC/MS	EPA 8270E	1,2,4-Trichlorobenzene
GC/MS	EPA 8270E	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270E	1,2-Dichlorobenzene
GC/MS	EPA 8270E	1,2-Diphenylhydrazine as Azobenzene
GC/MS	EPA 8270E	1,3-Dichlorobenzene
GC/MS	EPA 8270E	1,4-Dichlorobenzene
GC/MS	EPA 8270E/SCAN	1,4-Dioxane
GC/MS	EPA 8270E/SCAN-SIM	1- Methyl-naphthalene
GC/MS	EPA 8270E	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8270E	2,4,5-Trichlorophenol
GC/MS	EPA 8270E	2,4,6-Trichlorophenol
GC/MS	EPA 8270E	2,4-Dichlorophenol
GC/MS	EPA 8270E	2,4-Dimethylphenol
GC/MS	EPA 8270E	2,4-Dinitrophenol
GC/MS	EPA 8270E	2,4-Dinitrotoluene (2,4-DNT)
GC/MS	EPA 8270E	2,6-Dichlorophenol
GC/MS	EPA 8270E	2,6-Dinitrotoluene (2,6-DNT)
GC/MS	EPA 8270E	2-Chloronaphthalene
GC/MS	EPA 8270E	2-Chlorophenol
GC/MS	EPA 8270E	2-Methyl-4,6-Dinitrophenol
GC/MS	EPA 8270E/SCAN-SIM	2-Methyl-naphthalene
GC/MS	EPA 8270E	2-Methylphenol (o-Cresol)
GC/MS	EPA 8270E	2-Nitroaniline
GC/MS	EPA 8270E	2-Nitrophenol
GC/MS	EPA 8270E	3,3'-Dichlorobenzidine
GC/MS	EPA 8270E	3/4-Methylphenols (m/p-Cresols)
GC/MS	EPA 8270E	3-Nitroaniline
GC/MS	EPA 8270E	4-Bromophenyl Phenyl Ether
GC/MS	EPA 8270E	4-Chloro-3-methylphenol



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8270E	4-Chloroaniline
GC/MS	EPA 8270E	4-Chlorophenyl Phenyl Ether
GC/MS	EPA 8270E	4-Nitrophenol
GC/MS	EPA 8270E/SCAN-SIM	Acenaphthene
GC/MS	EPA 8270E/SCAN-SIM	Acenaphthylene
GC/MS	EPA 8270E	4-Methylphenol (p-Cresol)
GC/MS	EPA 8270E	4-Nitroaniline
GC/MS	EPA 8270E	Acetophenone
GC/MS	EPA 8270E/SCAN-SIM	Anthracene
GC/MS	EPA 8270E	Atrazine
GC/MS	EPA 8270E	Benzaldehyde
GC/MS	EPA 8270E	Benzidine
GC/MS	EPA 8270E/SCAN-SIM	Benzo(a)anthracene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(a)pyrene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(b)fluoranthene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(g,h,i)perylene
GC/MS	EPA 8270E/SCAN-SIM	Benzo(k)fluoranthene
GC/MS	EPA 8270E	Benzyl Alcohol
GC/MS	EPA 8270E	1,1-Biphenyl
GC/MS	EPA 8270E	Bis(2-Chloroethoxy) Methane
GC/MS	EPA 8270E	Bis(2-Chloroethyl) Ether
GC/MS	EPA 8270E	Bis(2-Chloroisopropyl)Ether (2,2'-Oxybis(1-Chloropropane))
GC/MS	EPA 8270E	Bis(2-Ethylhexyl) Phthalate (DEHP)
GC/MS	EPA 8270E	Butyl Benzyl Phthalate
GC/MS	EPA 8270E	Caprolactam
GC/MS	EPA 8270E	Carbazole
GC/MS	EPA 8270E/SCAN-SIM	Chrysene
GC/MS	EPA 8270E/SCAN-SIM	Dibenz(a,h)anthracene
GC/MS	EPA 8270E	Dibenzofuran
GC/MS	EPA 8270E/SCAN-SIM	Dibenzo(a,h)pyrene



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8270E	Diethyl Phthalate
GC/MS	EPA 8270E	Dimethyl Phthalate
GC/MS	EPA 8270E	Di-n-butyl Phthalate
GC/MS	EPA 8270E	Di-n-octyl Phthalate
GC/MS	EPA 8270E	Famphur
GC/MS	EPA 8270E/SCAN-SIM	Fluoranthene
GC/MS	EPA 8270E/SCAN-SIM	Fluorene
GC/MS	EPA 8270E	Hexachlorobenzene
GC/MS	EPA 8270E	Hexachlorobutadiene
GC/MS	EPA 8270E	Hexachlorocyclopentadiene
GC/MS	EPA 8270E	Hexachloroethane
GC/MS	EPA 8270E/SCAN-SIM	Indeno(1,2,3-cd)pyrene
GC/MS	EPA 8270E	Isodrin
GC/MS	EPA 8270E	Isophorone
GC/MS	EPA 8270E	Kepone
GC/MS	EPA 8270E/SCAN-SIM	Naphthalene
GC/MS	EPA 8270E	Nitrobenzene
GC/MS	EPA 8270E	n-Nitrosodimethylamine
GC/MS	EPA 8270E	n-Nitrosodi-n-propylamine
GC/MS	EPA 8270E	n-Nitrosodiphenylamine
GC/MS	EPA 8270E	n-Nitrosopyrrolidine
GC/MS	EPA 8270E	Pentachlorophenol
GC/MS	EPA 8270E/SCAN-SIM	Phenanthrene
GC/MS	EPA 8270E	Phenol
GC/MS	EPA 8270E/SCAN-SIM	Pyrene
GC/MS	EPA 8270E	Pyridine
GC/FID	FL-PRO	Total Petroleum Hydrocarbons (TPH)
GC/MS	EPA 8270E	Dichlorvos
GC/MS	EPA 8270E	Mevinphos
GC/MS	EPA 8270E	Naled
GC/MS	EPA 8270E	Diazinon



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8270E	TEPP
GC/MS	EPA 8270E	Demeton
GC/MS	EPA 8270E	Dichlorofenthion
GC/MS	EPA 8270E	Monocrotophos
GC/MS	EPA 8270E	Ronnel
GC/MS	EPA 8270E	Merphos
GC/MS	EPA 8270E	Chlorpyrifos
GC/MS	EPA 8270E	Fenthion
GC/MS	EPA 8270E	Malathion
GC/MS	EPA 8270E	Sulfotep
GC/MS	EPA 8270E	Phorate
GC/MS	EPA 8270E	Dimethoate
GC/MS	EPA 8270E	Tokuthion (Prothiofos)
GC/MS	EPA 8270E	Ethyl Parathion
GC/MS	EPA 8270E	Disulfoton
GC/MS	EPA 8270E	Stirophos (Tetrachlorinphos)
GC/MS	EPA 8270E	Methyl parathion
GC/MS	EPA 8270E	Bolstar
GC/MS	EPA 8270E	Ethion
GC/MS	EPA 8270E	Fensulfothion
GC/MS	EPA 8270E	EPN
GC/MS	EPA 8270E	Azinphos-methyl
GC/MS	EPA 8270E	Coumaphos
GC/MS	EPA 8270E	Ethoprop
GC/MS	EPA 8260D	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260D	1,1,1-Trichloroethane
GC/MS	EPA 8260D	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260D	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA 8260D	1,1,2-Trichloroethane
GC/MS	EPA 8260D	1,1-Dichloroethane
GC/MS	EPA 8260D	1,1-Dichloroethene



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8260D	1,1-Dichloropropene
GC/MS	EPA 8260D	1,2,3-Trichlorobenzene
GC/MS	EPA 8260D	1,2,3-Trichloropropane
GC/MS	EPA 8260D	1,2,4-Trichlorobenzene
GC/MS	EPA 8260D	1,2,4-Trimethylbenzene
GC/MS	EPA 8260D	1,2-Dibromo-3-chloropropane (DBCP)
GC/MS	EPA 8260D	1,2-Dibromoethane (EDB, Ethylene Dibromide)
GC/MS	EPA 8260D	1,2-Dichlorobenzene
GC/MS	EPA 8260D	1,2-Dichloroethane
GC/MS	EPA 8260D	1,2-Dichloropropane
GC/MS	EPA 8260D	1,3,5-Trimethylbenzene
GC/MS	EPA 8260D	1,3-Dichlorobenzene
GC/MS	EPA 8260D	1,3-Dichloropropane
GC/MS	EPA 8260D	1,4-Dichlorobenzene
GC/MS	EPA 8260D/8260D SIM	1,4-Dioxane (1,4-Diethylenoxide)
GC/MS	EPA 8260D	2,2-Dichloropropane
GC/MS	EPA 8260D	2-Butanone (Methyl Ethyl Ketone, MEK)
GC/MS	EPA 8260D	2-Chloroethyl Vinyl Ether
GC/MS	EPA 8260D	2-Chlorotoluene
GC/MS	EPA 8260D	2-Hexanone
GC/MS	EPA 8260D	4-Chlorotoluene
GC/MS	EPA 8260D	4-Methyl-2-pentanone (MIBK)
GC/MS	EPA 8260D	Acetone
GC/MS	EPA 8260D	Acetonitrile
GC/MS	EPA 8260D	Acrolein (Propenal)
GC/MS	EPA 8260D	Acrylonitrile
GC/MS	EPA 8260D	Allyl Chloride (3-Chloropropene)
GC/MS	EPA 8260D	Benzene
GC/MS	EPA 8260D	Bromobenzene
GC/MS	EPA 8260D	Bromochloromethane



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8260D	Bromodichloromethane
GC/MS	EPA 8260D	Bromoform
GC/MS	EPA 8260D	Carbon Tetrachloride
GC/MS	EPA 8260D	Carbon Disulfide
GC/MS	EPA 8260D	Chlorobenzene
GC/MS	EPA 8260D	Chloroethane
GC/MS	EPA 8260D	Chloroform
GC/MS	EPA 8260D	Chloroprene
GC/MS	EPA 8260D	Cis-1,2-Dichloroethene
GC/MS	EPA 8260D	Cis-1,3-Dichloropropene
GC/MS	EPA 8260D	Cyclohexane
GC/MS	EPA 8260D	Dibromochloromethane
GC/MS	EPA 8260D	Dibromomethane
GC/MS	EPA 8260D	Dichlorodifluoromethane
GC/MS	EPA 8260D	Ethyl Methacrylate
GC/MS	EPA 8260D	Ethylbenzene
GC/MS	EPA 8260D	Hexachlorobutadiene
GC/MS	EPA 8260D	Iodomethane (Methyl Iodide)
GC/MS	EPA 8260D	Isobutyl Alcohol (2-Methyl-1-Propanol)
GC/MS	EPA 8260D	Isopropylbenzene
GC/MS	EPA 8260D	m+p-Xylenes
GC/MS	EPA 8260D	Methacrylonitrile
GC/MS	EPA 8260D	Methyl Acetate
GC/MS	EPA 8260D	Methyl Bromide (Bromomethane)
GC/MS	EPA 8260D	Methyl Chloride (Chloromethane)
GC/MS	EPA 8260D	Methyl Methacrylate
GC/MS	EPA 8260D	Methyl Tert-Butyl Ether (MTBE)
GC/MS	EPA 8260D	Methylcyclohexane
GC/MS	EPA 8260D	Methylene Chloride
GC/MS	EPA 8260D	Naphthalene
GC/MS	EPA 8260D	n-Butylbenzene



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/MS	EPA 8260D	n-Propylbenzene
GC/MS	EPA 8260D	o-Xylene
GC/MS	EPA 8260D	p-Isopropyltoluene
GC/MS	EPA 8260D	Propionitrile (Ethyl Cyanide)
GC/MS	EPA 8260D	Sec-Butylbenzene
GC/MS	EPA 8260D	Styrene
GC/MS	EPA 8260D	Tert-Butylbenzene
GC/MS	EPA 8260D	Tetrachloroethene (Perchloroethylene)
GC/MS	EPA 8260D	Toluene
GC/MS	EPA 8260D	Trans-1,2-Dichloroethene
GC/MS	EPA 8260D	Trans-1,3-Dichloropropene
GC/MS	EPA 8260D	Trans-1,4-Dichloro-2-Butene
GC/MS	EPA 8260D	Trichloroethene (Trichloroethylene)
GC/MS	EPA 8260D	Trichlorofluoromethane
GC/MS	EPA 8260D	Vinyl Acetate
GC/MS	EPA 8260D	Vinyl Chloride
GC/MS	EPA 8260D	Xylene (Total)
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 8081B	4,4'-DDD
GC/ECD	EPA 8081B	4,4'-DDE
GC/ECD	EPA 8081B	4,4'-DDT
GC/ECD	EPA 8151A	4-Nitrophenol
GC/ECD	EPA 8151A	Acifluorfen
GC/ECD	EPA 8081B	Aldrin
GC/ECD	EPA 8081B	Alpha-BHC (Alpha-Hexachlorocyclohexane)
GC/ECD	EPA 8081B	Alpha-Chlordane
GC/ECD	EPA 8082A	Aroclor-1016 (PCB-1016)



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Solid and Chemical Waste		
Technology	Method	Analyte
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	Bentazon
GC/ECD	EPA 8081B	Beta-BHC (Beta-Hexachlorocyclohexane)
GC/ECD	EPA 8151A	Chloramben
GC/ECD	EPA 8081B	Chlordane (Tech.)
GC/ECD	EPA 8151A	Dacthal (DCPA)
GC/ECD	EPA 8151A	Dalapon
GC/ECD	EPA 8081B	Delta-BHC
GC/ECD	EPA 8151A	Dicamba
GC/ECD	EPA 8151A	Dichloroprop (Dichlorprop)
GC/ECD	EPA 8081B	Dieldrin
GC/ECD	EPA 8151A	Dinoseb (2-Sec-Butyl-4,6-Dinitrophenol, DNB P)
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 (Lindane, Gamma-Hexachlorocyclohexane)
GC/ECD	EPA 8081B	Gamma-Chlordane
GC/ECD	EPA 8081B	Heptachlor
GC/ECD	EPA 8081B	Heptachlor Epoxide
GC/ECD	EPA 8081B	Isodrin



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Solid and Chemical Waste		
Technology	Method	Analyte
GC/ECD	EPA 8151A	MCPA
GC/ECD	EPA 8151A	MCPD
GC/ECD	EPA 8081B	Methoxychlor
GC/ECD	EPA 8081B	Mirex
GC/ECD	EPA 8151A	Pentachlorophenol
GC/ECD	EPA 8151A	Picloram
GC/ECD	EPA 8151A	Silvex (2,4,5-TP)
GC/ECD	EPA 8081B	Toxaphene (Chlorinated Camphene)
Preparation	Method	Type
Leaching	EPA 1311	Toxicity Characteristic Leaching Procedure (6010D/6020B/8081B/8082A/8151A/8260D/8270E/7470A/7471B/9014)
Leaching	EPA 1312	Synthetic Precipitation Leaching Procedure (6010D/6020B/8081B/8082A/8151A/8260D/8270E/7470A/7471B/9014)
Leaching	ENCO WETS-88	Wet Chemistry Methods
Acid Digestion	EPA 3010A	Metals Digestion Prep Method, Leachates
Acid Digestion	EPA 3050B	Metals Digestion Prep Method
Mercury Preparation	EPA 7471B	CVAA Digestion by Hotblock
Oxygen Bomb Combustion	EPA 5050	Total Halides (TX)
Distillation	EPA 9010C	Cyanide Distillation
Organic Preparation	EPA 3550C	Ultrasonic Extraction
Organic Preparation	ENCO SOP EXSV-33	Soil Cell Technology
Organic Preparation	EPA 3580A	Waste Dilution for Extractable Organics
Organic Preparation	EPA 8151A	Chlorinated Herbicides, Liquid-Liquid Extraction
Organics Cleanup	EPA 3665A ²	PCB Sulfuric Acid Cleanup *
Volatile Organic Preparation	EPA 5030B	Closed System Purge and Trap
Volatile Organic Preparation	EPA 5035	Closed System Purge and Trap



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Air		
Technology	Method	Analyte
GC/MS	EPA TO-15	1,1,1-Trichloroethane
GC/MS	EPA TO-15	1,1,2,2-Tetrachloroethane
GC/MS	EPA TO-15	1,1,2-Trichloro-1,2,2-trifluoroethane
GC/MS	EPA TO-15	1,1,2-Trichloroethane
GC/MS	EPA TO-15	1,1-Dichloroethane
GC/MS	EPA TO-15	1,1-Dichloroethylene
GC/MS	EPA TO-15	1,2,4-Trichlorobenzene
GC/MS	EPA TO-15	1,2,4-Trimethylbenzene
GC/MS	EPA TO-15	1,2-Dibromoethane (EDB, Ethylene dibromide)
GC/MS	EPA TO-15	1,2-Dichloro-1,1,2,2-tetrafluoroethane
GC/MS	EPA TO-15	1,2-Dichlorobenzene
GC/MS	EPA TO-15	1,2-Dichloroethane
GC/MS	EPA TO-15	1,2-Dichloropropane
GC/MS	EPA TO-15	1,3,5-Trimethylbenzene
GC/MS	EPA TO-15	1,3-Butadiene
GC/MS	EPA TO-15	1,3-Dichlorobenzene
GC/MS	EPA TO-15	1,4-Dichlorobenzene
GC/MS	EPA TO-15	1,4-Dioxane
GC/MS	EPA TO-15	2,2,4-Trimethylpentane
GC/MS	EPA TO-15	2-Butanone (Methyl ethyl ketone, MEK)
GC/MS	EPA TO-15	2-Hexanone
GC/MS	EPA TO-15	4-Ethyltoluene
GC/MS	EPA TO-15	4-Methyl-2-pentanone (MIBK)
GC/MS	EPA TO-15	Acetone
GC/MS	EPA TO-15	Allyl chloride (3-Chloropropene)
GC/MS	EPA TO-15	Benzene
GC/MS	EPA TO-15	Benzyl chloride
GC/MS	EPA TO-15	Bromodichloromethane
GC/MS	EPA TO-15	Bromoform



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Air		
Technology	Method	Analyte
GC/MS	EPA TO-15	Carbon disulfide
GC/MS	EPA TO-15	Carbon tetrachloride
GC/MS	EPA TO-15	Chlorobenzene
GC/MS	EPA TO-15	Chloroethane
GC/MS	EPA TO-15	Chloroform
GC/MS	EPA TO-15	cis-1,2-Dichloroethylene
GC/MS	EPA TO-15	cis-1,3-Dichloropropene
GC/MS	EPA TO-15	Cyclohexane
GC/MS	EPA TO-15	Dibromochloromethane
GC/MS	EPA TO-15	Dichlorodifluoromethane
GC/MS	EPA TO-15	Ethyl acetate
GC/MS	EPA TO-15	Ethylbenzene
GC/MS	EPA TO-15	Heptane
GC/MS	EPA TO-15	Hexachlorobutadiene
GC/MS	EPA TO-15	Isopropyl alcohol (2-Propanol)
GC/MS	EPA TO-15	m.p-Xylene
GC/MS	EPA TO-15	Methyl bromide (Bromomethane)
GC/MS	EPA TO-15	Methyl chloride (Chloromethane)
GC/MS	EPA TO-15	Methyl tert-butyl ether (MTBE)
GC/MS	EPA TO-15	Methylene chloride
GC/MS	EPA TO-15	n-Hexane
GC/MS	EPA TO-15	o-Xylene
GC/MS	EPA TO-15	Propene
GC/MS	EPA TO-15	Styrene
GC/MS	EPA TO-15	Tetrachloroethylene
GC/MS	EPA TO-15	Tetrahydrofuran
GC/MS	EPA TO-15	Toluene
GC/MS	EPA TO-15	trans-1,2-Dichloroethylene
GC/MS	EPA TO-15	trans-1,3-Dichloropropylene
GC/MS	EPA TO-15	Trichloroethene



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Air		
Technology	Method	Analyte
GC/MS	EPA TO-15	Trichlorofluoromethane
GC/MS	EPA TO-15	Vinyl acetate
GC/MS	EPA TO-15	Vinyl chloride
GC/MS	EPA TO-15	Xylene (total)

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. ADE-2560
2. Modification to EPA 3665A: The laboratory uses one acid clean up and omits the second acid cleanup step.



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