



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### **Torrent Laboratory, Inc.**

**483 Sinclair Frontage Road  
Milpitas, CA 95035**

Fulfills the requirements of

### **ISO/IEC 17025:2017**

and the successful completion of the ANAB accreditation process, (including an assessment of the laboratory's compliance with ANAB SR2433, ISO/IEC 17025:2005, ISO/IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, the requirements of the DOE Consolidated Audit Program- Accreditation Program (DOECAP-AP) as detailed in version 5.3 of the DoD/DOE Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory while demonstrating technical competence 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](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 16 December 2022

Certificate Number: L2438.01



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

### For Torrent Laboratory, Inc.

483 Sinclair Frontage Road  
Milpitas, CA 95035  
Patti Sandrock  
408-263-5258

In recognition of the successful completion of the ANAB accreditation process, (including an assessment of the laboratory's compliance with ANAB SR2433, ISO/IEC 17025:2005, ISO/IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, the requirements of the DOE Consolidated Audit Program- Accreditation Program (DOECAP-AP) as detailed in version 5.3 of the DoD/DOE Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory to perform the following<sup>2</sup>:

Valid to: **December 16, 2022**

Certificate Number: **L2438.01**

#### Testing - Environmental

Non-Potable Water		
Technology	Method	Analyte
Gravimetric	EPA 1664B	HEM
Gravimetric	EPA 1664B	HEM-SGT
IC	EPA 314.0	Perchlorate
Nephelometer	SM 2130 B	Turbidity
ICP-AES	SM 2340 B	Hardness by Calculation
Conductivity Meter	SM 2510 B	Specific Conductance
Gravimetric	SM 2540 B	Total Solids
Gravimetric	SM 2540 C	Total Dissolved Solids
Gravimetric	SM 2540 D	Total Suspended Solids
Potentiometric	SM 4500NH3-D	Ammonia as N
ICP-AES	EPA 6010C	Silver
ICP-AES	EPA 6010C	Aluminum
ICP-AES	EPA 6010C	Arsenic
ICP-AES	EPA 6010C	Barium
ICP-AES	EPA 6010C	Beryllium



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
ICP-AES	EPA 6010C	Calcium
ICP-AES	EPA 6010C	Cobalt
ICP-AES	EPA 6010C	Chromium
ICP-AES	EPA 6010C	Copper
ICP-AES	EPA 6010C	Iron
ICP-AES	EPA 6010C	Potassium
ICP-AES	EPA 6010C	Magnesium
ICP-AES	EPA 6010C	Manganese
ICP-AES	EPA 6010C	Molybdenum
ICP-AES	EPA 6010C	Nickel
ICP-AES	EPA 6010C	Lead
ICP-AES	EPA 6010C	Antimony
ICP-AES	EPA 6010C	Selenium
ICP-AES	EPA 6010C	Sodium
ICP-AES	EPA 6010C	Thallium
ICP-AES	EPA 6010C	Vanadium
ICP-AES	EPA 6010C	Zinc
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	Cadmium
ICP-MS	EPA 6020A	Calcium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Molybdenum



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
ICP-MS	EPA 6020A	Mercury
LC-MS-MS	EPA 6850	Perchlorate
CVAA	EPA 7470A	Mercury
IC-UV	EPA 7199	Hexavalent Chromium
GC-MS-MS	EPA 1668 (M)	PCB1 (2-Chlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB3 (4-Chlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB10 (2,6-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB4 (2,2'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB6 (2,3'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB8 (2,4'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB19 (2,2',6-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB18 (2,2',5-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB15 (4,4'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB16 (2,2',3-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB54 (2,2',6,6'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB28 (2,4,4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB31 (2,4',5-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB33 (2,3',4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB22 (2,3,4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB52 (2,2',5,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB49 (2,2',4,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB104 (2,2',4,6,6'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB44 (2,2',3,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB37 (3,4,4'-Trichlorobiphenyl)



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS-MS	EPA 1668 (M)	PCB41 (2,2',3,4-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB40 (2,2',3,3'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB74 (2,4,4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB95 (2,2',3,5',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB66 (2,3',4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB70 (2,3',4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB60 (2,3,4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB101 (2,2',4,5,5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB84 (2,2',3,3',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB90 (2,2',3,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB99 (2,2',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB119 (2,3',4,4',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB97 (2,2',3,4',5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB87 (2,2',3,4,5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB81 (3,4,4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB85 (2,2',3,4,4'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB110 (2,3,3',4',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB77 (3,3',4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB151 (2,2',3,5,5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB149 (2,2',3,4',5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB123 (2,3',4,4',5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB118 (2,3',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB114 (2,3,4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB168 (2,3',4,4',5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB105 (2,3,3',4,4'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB141 (2,2',3,4,5,5'-Hexachlorobiphenyl)



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS-MS	EPA 1668 (M)	PCB137 (2,2',3,4,4',5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB158 (2,3,3',4,4',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB129 (2,2',3,3',4,5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB126 (3,3',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB156 (2,3,3',4,4',5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB209 (Decachlorobiphenyl)



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-FID	EPA 8015B (M)	DRO
GC-FID	EPA 8015B (M)	RRO
GC-FID	EPA 8015B (M)	TPH as Diesel
GC-FID	EPA 8015B (M)	TPH as Motor Oil
GC-ECD	EPA 8081B	alpha-BHC
GC-ECD	EPA 8081B	gamma-BHC
GC-ECD	EPA 8081B	beta-BHC
GC-ECD	EPA 8081B	delta-BHC
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Aldrin
GC-ECD	EPA 8081B	Heptachlor Epoxide
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	4,4-DDE
GC-ECD	EPA 8081B	Endosulfan I
GC-ECD	EPA 8081B	Dieldrin
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	4,4-DDD
GC-ECD	EPA 8081B	Endosulfan II
GC-ECD	EPA 8081B	4,4-DDT
GC-ECD	EPA 8081B	Endrin Aldehyde
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	Endosulfan Sulfate
GC-ECD	EPA 8081B	Endrin Ketone
GC-ECD	EPA 8081B	Chlordane
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



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 8082A	Aroclor 1254
GC-ECD	EPA 8082A	Aroclor 1260
GC-MS	EPA 8260B	Dichlorodifluoromethane
GC-MS	EPA 8260B	Chloromethane
GC-MS	EPA 8260B	Vinyl Chloride
GC-MS	EPA 8260B	Bromomethane
GC-MS	EPA 8260B	Chloroethane
GC-MS	EPA 8260B	Trichlorofluoromethane
GC-MS	EPA 8260B	1,1-Dichloroethene
GC-MS	EPA 8260B	Carbon disulfide
GC-MS	EPA 8260B	Freon 113
GC-MS	EPA 8260B	Methylene Chloride
GC-MS	EPA 8260B	Acetone
GC-MS	EPA 8260B	trans-1,2-Dichloroethene
GC-MS	EPA 8260B	MTBE
GC-MS	EPA 8260B	tert-Butanol
GC-MS	EPA 8260B	Diisopropyl ether (DIPE)
GC-MS	EPA 8260B	1,1-Dichloroethane
GC-MS	EPA 8260B	ETBE
GC-MS	EPA 8260B	cis-1,2-Dichloroethene
GC-MS	EPA 8260B	2,2-Dichloropropane
GC-MS	EPA 8260B	Bromochloromethane
GC-MS	EPA 8260B	Chloroform
GC-MS	EPA 8260B	Carbon Tetrachloride
GC-MS	EPA 8260B	1,1,1-Trichloroethane
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	2-Butanone
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	TAME
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	Trichloroethylene





ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	Dibromomethane
GC-MS	EPA 8260B	1,2-Dichloropropane
GC-MS	EPA 8260B	Bromodichloromethane
GC-MS	EPA 8260B	cis-1,3-Dichloropropene
GC-MS	EPA 8260B	Toluene
GC-MS	EPA 8260B	Tetrachloroethylene
GC-MS	EPA 8260B	4-Methyl-2-Pentanone
GC-MS	EPA 8260B	trans-1,3-Dichloropropene
GC-MS	EPA 8260B	1,1,2-Trichloroethane
GC-MS	EPA 8260B	Dibromochloromethane
GC-MS	EPA 8260B	1,3-Dichloropropane
GC-MS	EPA 8260B	1,2-Dibromoethane
GC-MS	EPA 8260B	2-Hexanone
GC-MS	EPA 8260B	Chlorobenzene
GC-MS	EPA 8260B	Ethyl Benzene
GC-MS	EPA 8260B	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B	m,p-Xylene
GC-MS	EPA 8260B	o-Xylene
GC-MS	EPA 8260B	Bromoform
GC-MS	EPA 8260B	Styrene
GC-MS	EPA 8260B	Isopropyl Benzene
GC-MS	EPA 8260B	Bromobenzene
GC-MS	EPA 8260B	n-Propylbenzene
GC-MS	EPA 8260B	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B	2-Chlorotoluene
GC-MS	EPA 8260B	1,2,3-Trichloropropane
GC-MS	EPA 8260B	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B	4-Chlorotoluene
GC-MS	EPA 8260B	tert-Butylbenzene
GC-MS	EPA 8260B	1,2,4-Trimethylbenzene
GC-MS	EPA 8260B	sec-Butyl Benzene



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	1,3-Dichlorobenzene
GC-MS	EPA 8260B	p-Isopropyltoluene
GC-MS	EPA 8260B	1,4-Dichlorobenzene
GC-MS	EPA 8260B	n-Butylbenzene
GC-MS	EPA 8260B	1,2-Dichlorobenzene
GC-MS	EPA 8260B	1,2-Dibromo-3-Chloropropane
GC-MS	EPA 8260B	1,2,4-Trichlorobenzene
GC-MS	EPA 8260B	Hexachlorobutadiene
GC-MS	EPA 8260B	Naphthalene
GC-MS	EPA 8260B	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B	GRO
GC-MS	EPA 8260B	TPH as Gasoline
GC-MS	EPA 8270D	Pyridine
GC-MS	EPA 8270D	N-Nitrosodimethylamine
GC-MS	EPA 8270D	Aniline
GC-MS	EPA 8270D	Phenol
GC-MS	EPA 8270D	Bis(2-chloroethyl) ether
GC-MS	EPA 8270D	2-Chlorophenol
GC-MS	EPA 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270D	Benzyl Alcohol
GC-MS	EPA 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270D	2-Methylphenol (o-Cresol)
GC-MS	EPA 8270D	Bis(2-chloroisopropyl)ether
GC-MS	EPA 8270D	3-/4-Methylphenol (p-/m-Cresol)
GC-MS	EPA 8270D	N-nitroso-di-n-propylamine
GC-MS	EPA 8270D	Hexachloroethane
GC-MS	EPA 8270D	Nitrobenzene
GC-MS	EPA 8270D	Isophorone
GC-MS	EPA 8270D	2-Nitrophenol
GC-MS	EPA 8270D	2,4-Dimethylphenol



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270D	Benzoic Acid
GC-MS	EPA 8270D	Bis(2-Chloroethoxy)methane
GC-MS	EPA 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270D	Naphthalene
GC-MS	EPA 8270D	4-Chloroaniline
GC-MS	EPA 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270D	Hexachloro-1,3-butadiene
GC-MS	EPA 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270D	2-Methylnaphthalene
GC-MS	EPA 8270D	1-Methylnaphthalene
GC-MS	EPA 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270D	2-Chloronaphthalene
GC-MS	EPA 8270D	2-Nitroaniline
GC-MS	EPA 8270D	1,4-Dinitrobenzene
GC-MS	EPA 8270D	Dimethyl phthalate
GC-MS	EPA 8270D	1,3-Dinitrobenzene
GC-MS	EPA 8270D	Acenaphthylene
GC-MS	EPA 8270D	2,6-Dinitrotoluene
GC-MS	EPA 8270D	1,2-Dinitrobenzene
GC-MS	EPA 8270D	3-Nitroaniline
GC-MS	EPA 8270D	Acenaphthene
GC-MS	EPA 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270D	4-Nitrophenol
GC-MS	EPA 8270D	Dibenzofuran
GC-MS	EPA 8270D	2,4-Dinitrotoluene
GC-MS	EPA 8270D	2,3,5,6-Tetrachlorophenol
GC-MS	EPA 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270D	Diethylphthalate



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270D	Fluorene
GC-MS	EPA 8270D	4-Chlorophenyl phenyl ether
GC-MS	EPA 8270D	4-Nitroaniline
GC-MS	EPA 8270D	4,6-Dinitro-2-methylphenol
GC-MS	EPA 8270D	Diphenylamine
GC-MS	EPA 8270D	Azobenzene
GC-MS	EPA 8270D	4-Bromophenyl phenyl ether
GC-MS	EPA 8270D	Hexachlorobenzene
GC-MS	EPA 8270D	Pentachlorophenol
GC-MS	EPA 8270D	Phenanthrene
GC-MS	EPA 8270D	Anthracene
GC-MS	EPA 8270D	Carbazole
GC-MS	EPA 8270D	Di-n-butylphthalate
GC-MS	EPA 8270D	Fluoranthene
GC-MS	EPA 8270D	Pyrene
GC-MS	EPA 8270D	Benzyl butyl phthalate
GC-MS	EPA 8270D	Benz[a]anthracene
GC-MS	EPA 8270D	3,3-Dichlorobenzidine
GC-MS	EPA 8270D	Chrysene
GC-MS	EPA 8270D	Bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270D	Di-n-octyl phthalate
GC-MS	EPA 8270D	Benzo[b]fluoranthene
GC-MS	EPA 8270D	Benzo[k]fluoranthene
GC-MS	EPA 8270D	Benzo[a]pyrene
GC-MS	EPA 8270D	Indeno[1,2,3-cd]pyrene
GC-MS	EPA 8270D	Dibenz[a,h]anthracene
GC-MS	EPA 8270D	Benzo[g,h,i]perylene
GC-MS	EPA 8270D	Benzidine
GC-MS	EPA 8270D SIM	Naphthalene
GC-MS	EPA 8270D SIM	2-Methylnaphthalene
GC-MS	EPA 8270D SIM	1-Methylnaphthalene



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270D SIM	Acenaphthylene
GC-MS	EPA 8270D SIM	Acenaphthene
GC-MS	EPA 8270D SIM	Fluorene
GC-MS	EPA 8270D SIM	Phenanthrene
GC-MS	EPA 8270D SIM	Anthracene
GC-MS	EPA 8270D SIM	Fluoranthene
GC-MS	EPA 8270D SIM	Pyrene
GC-MS	EPA 8270D SIM	Benz[a]anthracene
GC-MS	EPA 8270D SIM	Chrysene
GC-MS	EPA 8270D SIM	Benzo[b]fluoranthene
GC-MS	EPA 8270D SIM	Benzo[k]fluoranthene
GC-MS	EPA 8270D SIM	Benzo[a]pyrene
GC-MS	EPA 8270D SIM	Indeno[1,2,3-cd]pyrene
GC-MS	EPA 8270D SIM	Dibenz[a,h]anthracene
GC-MS	EPA 8270D SIM	Benzo[g,h,i]perylene
GC-MS	EPA 8270D SIM	2,4,5-Trichlorophenol
GC-MS	EPA 8270D SIM	2,4,6-Trichlorophenol
GC-MS	EPA 8270D SIM	2,6-Dinitrotoluene
GC-MS	EPA 8270D SIM	2-Chloronaphthalene
GC-MS	EPA 8270D SIM	Carbazole
GC-MS	EPA 8270D SIM	Di-n-butyl-phthalate
GC-MS	EPA 8270D SIM	Di-n-octyl-phthalate
GC-MS	EPA 8270D SIM	Dibenzofuran
GC-MS	EPA 8270D SIM	Diethyl phthalate
GC-MS	EPA 8270D SIM	Hexachlorobenzene
GC-MS	EPA 8270D SIM	Hexachlorobutadiene
GC-MS	EPA 8270D SIM	N-Nitrosodimethylamine
GC-MS	EPA 8270D SIM	Pentachlorophenol
GC-MS	EPA 8270D SIM	Bis(2-chloroethyl) ether
GC-MS	EPA 8270D SIM	Bis(2-ethylhexyl) phthalate
GC-MS	EPA 8270D SIM	Butyl benzyl phthalate



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
LC-MS-MS	EPA 8321B(M)	Bentazone
LC-MS-MS	EPA 8321B(M)	Dinoseb
LC-MS-MS	EPA 8321B(M)	Dichloroprop
LC-MS-MS	EPA 8321B(M)	2,4,5-TP
LC-MS-MS	EPA 8321B(M)	2,4,5-T
LC-MS-MS	EPA 8321B(M)	2,4-D
LC-MS-MS	EPA 8321B(M)	Picloram
LC-MS-MS	EPA 8321B(M)	MCPA
LC-MS-MS	EPA 8321B(M)	Acifluorfen
LC-MS-MS	EPA 8321B(M)	MCPPP
LC-MS-MS	EPA 8321B(M)	3,5-DCBA
LC-MS-MS	EPA 8321B(M)	Choramben
LC-MS-MS	EPA 8321B(M)	Dacthal diacid (DCPA)
LC-MS-MS	EPA 8321B(M)	Dicamba
LC-MS-MS	EPA 8321B(M)	4-Nitrophenol
LC-MS-MS	EPA 8321B(M)	Pentachlorophenol
LC-MS-MS	EPA 8321B(M)	2,4-DB
HRGC-MS	EPA 8290	2378-TCDF
HRGC-MS	EPA 8290	12378-PeCDF
HRGC-MS	EPA 8290	23478-PeCDF
HRGC-MS	EPA 8290	123478-HxCDF
HRGC-MS	EPA 8290	123678-HxCDF
HRGC-MS	EPA 8290	234678-HxCDF
HRGC-MS	EPA 8290	123789-HxCDF
HRGC-MS	EPA 8290	1234678-HpCDF
HRGC-MS	EPA 8290	1234789-HpCDF
HRGC-MS	EPA 8290	OCDF
HRGC-MS	EPA 8290	2378-TCDD
HRGC-MS	EPA 8290	12378-PeCDD
HRGC-MS	EPA 8290	123478-HxCDD
HRGC-MS	EPA 8290	123678-HxCDD



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
HRGC-MS	EPA 8290	123789-HxCDD
HRGC-MS	EPA 8290	1234678-HpCDD
HRGC-MS	EPA 8290	OCDD
GCMS-MS	EPA 8290	2378-TCDF
GCMS-MS	EPA 8290	12378-PeCDF
GCMS-MS	EPA 8290	23478-PeCDF
GCMS-MS	EPA 8290	123478-HxCDF
GCMS-MS	EPA 8290	123678-HxCDF
GCMS-MS	EPA 8290	234678-HxCDF
GCMS-MS	EPA 8290	123789-HxCDF
GCMS-MS	EPA 8290	1234678-HpCDF
GCMS-MS	EPA 8290	1234789-HpCDF
GCMS-MS	EPA 8290	OCDF
GCMS-MS	EPA 8290	2378-TCDD
GCMS-MS	EPA 8290	12378-PeCDD
GCMS-MS	EPA 8290	123478-HxCDD
GCMS-MS	EPA 8290	123678-HxCDD
GCMS-MS	EPA 8290	123789-HxCDD
GCMS-MS	EPA 8290	1234678-HpCDD
GCMS-MS	EPA 8290	1234789-HpCDF
HPLC	EPA 8330	RDX
HPLC	EPA 8330	HMX
HPLC	EPA 8330	1,3,5-Trinitrobenzene
HPLC	EPA 8330	1,3-Dinitrobenzene
HPLC	EPA 8330	nitrobenzene
HPLC	EPA 8330	Tetryl
HPLC	EPA 8330	2,4,6-Trinitrotoluene
HPLC	EPA 8330	4-Amino-2,6-Trinitrotoluene
HPLC	EPA 8330	2-Amino-4,6-Trinitrotoluene
HPLC	EPA 8330	2,6-Dinitrotoluene
HPLC	EPA 8330	2,4-Dinitrotoluene



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
HPLC	EPA 8330	2-Nitrotoluene
HPLC	EPA 8330	4-Nitrotoluene
HPLC	EPA 8330	3-Nitrotoluene
HPLC	EPA 8330	Nitroglycerine
HPLC	EPA 8330	PETN
HPLC	EPA 8330B	RDX
HPLC	EPA 8330B	HMX
HPLC	EPA 8330B	1,3,5-Trinitrobenzene
HPLC	EPA 8330B	1,3-Dinitrobenzene
HPLC	EPA 8330B	Nitrobenzene
HPLC	EPA 8330B	Tetryl
HPLC	EPA 8330B	2,4,6-Trinitrotoluene
HPLC	EPA 8330B	4-Amino-2,6-Trinitrotoluene
HPLC	EPA 8330B	2-Amino-4,6-Trinitrotoluene
HPLC	EPA 8330B	2,6-Dinitrotoluene
HPLC	EPA 8330B	2,4-Dinitrotoluene
HPLC	EPA 8330B	2-Nitrotoluene
HPLC	EPA 8330B	4-Nitrotoluene
HPLC	EPA 8330B	3-Nitrotoluene
HPLC	EPA 8330B	Nitroglycerine
HPLC	EPA 8330B	PETN
UV/Vis	SM 4500-CN E	Total Cyanide
UV/Vis	EPA 9014	Total Cyanide
Potentiometric	EPA 9040C	pH
IC-COND	EPA 9056A	Fluoride
IC-COND	EPA 9056A	Chloride
IC-COND	EPA 9056A	Nitrite as N
IC-COND	EPA 9056A	Sulfate
IC-COND	EPA 9056A	Bromide
IC-COND	EPA 9056A	Nitrate as N
IC-COND	EPA 9056A	o-Phosphate as P





ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
TOC-Combustion	EPA 9060A	TOC
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-butanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-pentanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorobutanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorohexanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 4:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-hexanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoropentanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-heptanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 6:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-octanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-nonanoic acid
LC-MS-MS	QSM 5.3 Table B-15	sodium perfluoro-1-heptanesulfonate
LC-MS-MS	QSM 5.3 Table B-15	Potassium perfluorooctanesulfonate
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 8:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-decanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorononanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	2-(N-Methylperfluorooctanesulfonamido)acetic acid
LC-MS-MS	QSM 5.3 Table B-15	2-(N-Ethylperfluorooctanesulfonamido) acetic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-undecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorodecanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-dodecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-tridecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-tetradecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-1-octanesulfonamide
LC-MS-MS	QSM 5.3 Table B-15	HFPO-DA
LC-MS-MS	QSM 5.3 Table B-15	11Cl-PF3ONS
LC-MS-MS	QSM 5.3 Table B-15	9Cl-PF3ONS
LC-MS-MS	QSM 5.3 Table B-15	ADONA



ANSI National Accreditation Board

Non-Potable Water		
Technology	Method	Analyte
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulfonic Acid 10:2
LC-MS-MS	QSM 5.3 Table B-15	Nonafluoro-3,6-dioxaheptanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro(2-ethoxyethane) sulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-3-methoxypropanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-4-methoxybutanoic acid
Preparation	Method	Type
Metals Water-ICP	EPA 3010A	Hot Block Digestion
CN Water-Distillation	SM 4500-CN B	Midi-Distillation
CN Water - Distillation	SW 9010C	Midi-Distillation
SVO Water Prep	EPA 3510	Separatory Funnel/Evap
VOC Water Prep	EPA 5030	Purge and Trap

Solid and Chemical Materials		
Technology	Method	Analyte
Gravimetric	ASTM D2216	Moisture Content
Gravimetric	EPA 1664B	HEM
Gravimetric	EPA 1664B	HEM-SGT
ICP-AES	EPA 6010C	Aluminum
Potentiometric	SM 4500NH3-D	Ammonia as N
ICP-AES	EPA 6010C	Arsenic
ICP-AES	EPA 6010C	Antimony
ICP-AES	EPA 6010C	Barium
ICP-AES	EPA 6010C	Beryllium
ICP-AES	EPA 6010C	Cadmium
ICP-AES	EPA 6010C	Calcium
ICP-AES	EPA 6010C	Cobalt
ICP-AES	EPA 6010C	Chromium
ICP-AES	EPA 6010C	Copper



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
ICP-AES	EPA 6010C	Iron
ICP-AES	EPA 6010C	Magnesium
ICP-AES	EPA 6010C	Manganese
ICP-AES	EPA 6010C	Molybdenum
ICP-AES	EPA 6010C	Nickel
IC	EPA 314.0M	Perchlorate
ICP-AES	EPA 6010C	Lead
ICP-AES	EPA 6010C	Silver
ICP-AES	EPA 6010C	Selenium
ICP-AES	EPA 6010C	Thallium
ICP-AES	EPA 6010C	Vanadium
ICP-AES	EPA 6010C	Zinc
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	Cadmium
ICP-MS	EPA 6020A	Calcium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Molybdenum
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Selenium



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
ICP-MS	EPA 6020A	Mercury
LC-MS-MS	EPA 6850	Perchlorate
CVAA	EPA 7471B	Mercury
GC-MS-MS	EPA 1668 (M)	PCB1 (2-Chlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB3 (4-Chlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB10 (2,6-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB4 (2,2'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB6 (2,3'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB8 (2,4'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB19 (2,2',6-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB18 (2,2',5-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB15 (4,4'-Dichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB16 (2,2',3-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB54 (2,2',6,6'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB28 (2,4,4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB31 (2,4',5-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB33 (2,3',4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB22 (2,3,4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB52 (2,2',5,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB49 (2,2',4,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB104 (2,2',4,6,6'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB44 (2,2',3,5'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB37 (3,4,4'-Trichlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB41 (2,2',3,4-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB40 (2,2',3,3'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB74 (2,4,4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB95 (2,2',3,5',6-Pentachlorobiphenyl)



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS-MS	EPA 1668 (M)	PCB66 (2,3',4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB70 (2,3',4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB60 (2,3,4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB101 (2,2',4,5,5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB84 (2,2',3,3',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB90 (2,2',3,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB99 (2,2',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB119 (2,3',4,4',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB97 (2,2',3,4',5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB87 (2,2',3,4,5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB81 (3,4,4',5-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB85 (2,2',3,4,4'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB110 (2,3,3',4',6-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB77 (3,3',4,4'-Tetrachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB151 (2,2',3,5,5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB149 (2,2',3,4',5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB123 (2,3',4,4',5'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB118 (2,3',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB114 (2,3,4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB168 (2,3',4,4',5',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB105 (2,3,3',4,4'-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB141 (2,2',3,4,55'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB137 (2,2',3,4,4',5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB158 (2,3,3',4,4',6-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS-MS	EPA 1668 (M)	PCB129 (2,2',3,3',4,5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB126 (3,3',4,4',5-Pentachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB156 (2,3,3',4,4',5-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
GC-MS-MS	EPA 1668 (M)	PCB209 (Decachlorobiphenyl)
GC-FID	EPA 8015B (M)	DRO
GC-FID	EPA 8015B (M)	RRO



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-FID	EPA 8015B (M)	TPH as Diesel
GC-FID	EPA 8015B (M)	TPH as Motor Oil
GC-ECD	EPA 8081B	alpha-BHC
GC-ECD	EPA 8081B	gamma-BHC
GC-ECD	EPA 8081B	beta-BHC
GC-ECD	EPA 8081B	delta-BHC
GC-ECD	EPA 8081B	Heptachlor
GC-ECD	EPA 8081B	Aldrin
GC-ECD	EPA 8081B	Heptachlor Epoxide
GC-ECD	EPA 8081B	gamma-Chlordane
GC-ECD	EPA 8081B	alpha-Chlordane
GC-ECD	EPA 8081B	4,4-DDE
GC-ECD	EPA 8081B	Endosulfan I
GC-ECD	EPA 8081B	Dieldrin
GC-ECD	EPA 8081B	Endrin
GC-ECD	EPA 8081B	4,4-DDD
GC-ECD	EPA 8081B	Endosulfan II
GC-ECD	EPA 8081B	4,4-DDT
GC-ECD	EPA 8081B	Endrin Aldehyde
GC-ECD	EPA 8081B	Methoxychlor
GC-ECD	EPA 8081B	endosulfan Sulfate
GC-ECD	EPA 8081B	Endrin Ketone
GC-ECD	EPA 8081B	Chlordane
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



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-ECD	EPA 8082A	Aroclor 1260
GC-MS	EPA 8260B	Dichlorodifluoromethane
GC-MS	EPA 8260B	Chloromethane
GC-MS	EPA 8260B	Vinyl Chloride
GC-MS	EPA 8260B	Bromomethane
GC-MS	EPA 8260B	Chloroethane
GC-MS	EPA 8260B	Trichlorofluoromethane
GC-MS	EPA 8260B	1,1-Dichloroethene
GC-MS	EPA 8260B	Carbon disulfide
GC-MS	EPA 8260B	Freon 113
GC-MS	EPA 8260B	Methylene Chloride
GC-MS	EPA 8260B	Acetone
GC-MS	EPA 8260B	trans-1,2-Dichloroethene
GC-MS	EPA 8260B	MTBE
GC-MS	EPA 8260B	tert-Butanol
GC-MS	EPA 8260B	Diisopropyl ether (DIPE)
GC-MS	EPA 8260B	1,1-Dichloroethane
GC-MS	EPA 8260B	ETBE
GC-MS	EPA 8260B	cis-1,2-Dichloroethene
GC-MS	EPA 8260B	2,2-Dichloropropane
GC-MS	EPA 8260B	Bromochloromethane
GC-MS	EPA 8260B	Chloroform
GC-MS	EPA 8260B	Carbon Tetrachloride
GC-MS	EPA 8260B	1,1,1-Trichloroethane
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	2-Butanone
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	TAME
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	Trichloroethylene





ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	Dibromomethane
GC-MS	EPA 8260B	1,2-Dichloropropane
GC-MS	EPA 8260B	Bromodichloromethane
GC-MS	EPA 8260B	cis-1,3-Dichloropropene
GC-MS	EPA 8260B	Toluene
GC-MS	EPA 8260B	Tetrachloroethylene
GC-MS	EPA 8260B	4-Methyl-2-Pentanone
GC-MS	EPA 8260B	trans-1,3-Dichloropropene
GC-MS	EPA 8260B	1,1,2-Trichloroethane
GC-MS	EPA 8260B	Dibromochloromethane
GC-MS	EPA 8260B	1,3-Dichloropropane
GC-MS	EPA 8260B	1,2-Dibromoethane
GC-MS	EPA 8260B	2-Hexanone
GC-MS	EPA 8260B	Chlorobenzene
GC-MS	EPA 8260B	Ethyl Benzene
GC-MS	EPA 8260B	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B	m,p-Xylene
GC-MS	EPA 8260B	o-Xylene
GC-MS	EPA 8260B	Bromoform
GC-MS	EPA 8260B	Styrene
GC-MS	EPA 8260B	Isopropyl Benzene
GC-MS	EPA 8260B	Bromobenzene
GC-MS	EPA 8260B	n-Propylbenzene
GC-MS	EPA 8260B	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B	2-Chlorotoluene
GC-MS	EPA 8260B	1,2,3-Trichloropropane
GC-MS	EPA 8260B	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B	4-Chlorotoluene
GC-MS	EPA 8260B	tert-Butylbenzene
GC-MS	EPA 8260B	1,2,4-Trimethylbenzene



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	sec-Butyl Benzene
GC-MS	EPA 8260B	1,3-Dichlorobenzene
GC-MS	EPA 8260B	p-Isopropyltoluene
GC-MS	EPA 8260B	1,4-Dichlorobenzene
GC-MS	EPA 8260B	n-Butylbenzene
GC-MS	EPA 8260B	1,2-Dichlorobenzene
GC-MS	EPA 8260B	1,2-Dibromo-3-Chloropropane
GC-MS	EPA 8260B	1,2,4-Trichlorobenzene
GC-MS	EPA 8260B	Hexachlorobutadiene
GC-MS	EPA 8260B	Naphthalene
GC-MS	EPA 8260B	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B	GRO
GC-MS	EPA 8260B	TPH as Gasoline
GC-MS	EPA 8270D	Pyridine
GC-MS	EPA 8270D	N-Nitrosdimethylamine
GC-MS	EPA 8270D	Aniline
GC-MS	EPA 8270D	Phenol
GC-MS	EPA 8270D	Bis(2-chloroethyl) ether
GC-MS	EPA 8270D	2-Chlorophenol
GC-MS	EPA 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270D	Benzyl Alcohol
GC-MS	EPA 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270D	2-Methylphenol (o-Cresol)
GC-MS	EPA 8270D	Bis(2-chloroisopropyl)ether
GC-MS	EPA 8270D	3-/4-Methylphenol (p-/m-Cresol)
GC-MS	EPA 8270D	N-nitroso-di-n-propylamine
GC-MS	EPA 8270D	Hexachloroethane
GC-MS	EPA 8270D	Nitrobenzene
GC-MS	EPA 8270D	Isophorone



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270D	2-Nitrophenol
GC-MS	EPA 8270D	2,4-Dimethylphenol
GC-MS	EPA 8270D	Benzoic Acid
GC-MS	EPA 8270D	Bis(2-Chloroethoxy)methane
GC-MS	EPA 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270D	Naphthalene
GC-MS	EPA 8270D	4-Chloroaniline
GC-MS	EPA 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270D	Hexachloro-1,3-butadiene
GC-MS	EPA 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270D	2-Methylnaphthalene
GC-MS	EPA 8270D	1-Methylnaphthalene
GC-MS	EPA 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270D	2-Chloronaphthalene
GC-MS	EPA 8270D	2-Nitroaniline
GC-MS	EPA 8270D	1,4-Dinitrobenzene
GC-MS	EPA 8270D	Dimethyl phthalate
GC-MS	EPA 8270D	1,3-Dinitrobenzene
GC-MS	EPA 8270D	Acenaphthylene
GC-MS	EPA 8270D	2,6-Dinitrotoluene
GC-MS	EPA 8270D	1,2-Dinitrobenzene
GC-MS	EPA 8270D	3-Nitroaniline
GC-MS	EPA 8270D	Acenaphthene
GC-MS	EPA 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270D	4-Nitrophenol
GC-MS	EPA 8270D	Dibenzofuran
GC-MS	EPA 8270D	2,4-Dinitrotoluene



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270D	2,3,5,6-Tetrachlorophenol
GC-MS	EPA 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270D	Diethylphthalate
GC-MS	EPA 8270D	Fluorene
GC-MS	EPA 8270D	4-Chlorophenyl phenyl ether
GC-MS	EPA 8270D	4-Nitroaniline
GC-MS	EPA 8270D	4,6-Dinitro-2-methylphenol
GC-MS	EPA 8270D	Diphenylamine
GC-MS	EPA 8270D	Azobenzene
GC-MS	EPA 8270D	4-Bromophenyl phenyl ether
GC-MS	EPA 8270D	Hexachlorobenzene
GC-MS	EPA 8270D	Pentachlorophenol
GC-MS	EPA 8270D	Phenanthrene
GC-MS	EPA 8270D	Anthracene
GC-MS	EPA 8270D	Carbazole
GC-MS	EPA 8270D	Di-n-butylphthalate
GC-MS	EPA 8270D	Fluoranthene
GC-MS	EPA 8270D	Pyrene
GC-MS	EPA 8270D	Benzyl butyl phthalate
GC-MS	EPA 8270D	Benz[a]anthracene
GC-MS	EPA 8270D	3,3-Dichlorobenzidine
GC-MS	EPA 8270D	Chrysene
GC-MS	EPA 8270D	Bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270D	Di-n-octyl phthalate
GC-MS	EPA 8270D	Benzo[b]fluoranthene
GC-MS	EPA 8270D	Benzo[k]fluoranthene
GC-MS	EPA 8270D	Benzo[a]pyrene
GC-MS	EPA 8270D	Indeno[1,2,3-cd]pyrene
GC-MS	EPA 8270D	Dibenz[a,h]anthracene
GC-MS	EPA 8270D	Benzo[g,h,i]perylene



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270D	Benzidine
GC-MS	EPA 8270D SIM	Naphthalene
GC-MS	EPA 8270D SIM	2-Methylnaphthalene
GC-MS	EPA 8270D SIM	1-Methylnaphthalene
GC-MS	EPA 8270D SIM	Acenaphthylene
GC-MS	EPA 8270D SIM	Acenaphthene
GC-MS	EPA 8270D SIM	Fluorene
GC-MS	EPA 8270D SIM	Phenanthrene
GC-MS	EPA 8270D SIM	Anthracene
GC-MS	EPA 8270D SIM	Fluoranthene
GC-MS	EPA 8270D SIM	Pyrene
GC-MS	EPA 8270D SIM	Benz[a]anthracene
GC-MS	EPA 8270D SIM	Chrysene
GC-MS	EPA 8270D SIM	Benzo[b]fluoranthene
GC-MS	EPA 8270D SIM	Benzo[k]fluoranthene
GC-MS	EPA 8270D SIM	Benzo[a]pyrene
GC-MS	EPA 8270D SIM	Indeno[1,2,3-cd]pyrene
GC-MS	EPA 8270D SIM	Dibenz[a,h]anthracene
GC-MS	EPA 8270D SIM	Benzo[g,h,i]perylene
GC-MS	EPA 8270D SIM	2,4,5-Trichlorophenol
GC-MS	EPA 8270D SIM	2,4,6-Trichlorophenol
GC-MS	EPA 8270D SIM	2,6-Dinitrotoluene
GC-MS	EPA 8270D SIM	2-Chloronaphthalene
GC-MS	EPA 8270D SIM	Carbazole
GC-MS	EPA 8270D SIM	Di-n-butyl-phthalate
GC-MS	EPA 8270D SIM	Di-n-octyl-phthalate
GC-MS	EPA 8270D SIM	Dibenzofuran
GC-MS	EPA 8270D SIM	Diethyl phthalate
GC-MS	EPA 8270D SIM	Hexachlorobenzene
GC-MS	EPA 8270D SIM	Hexachlorobutadiene



ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270D SIM	N-Nitrosodimethylamine
GC-MS	EPA 8270D SIM	Pentachlorophenol
GC-MS	EPA 8270D SIM	Bis(2-chloroethyl) ether
GC-MS	EPA 8270D SIM	Bis(2-ethylhexyl) phthalate
GC-MS	EPA 8270D SIM	Butyl benzyl phthalate
HRGC-MS	EPA 8290	2378-TCDF
HRGC-MS	EPA 8290	12378-PeCDF
HRGC-MS	EPA 8290	23478-PeCDF
HRGC-MS	EPA 8290	123478-HxCDF
HRGC-MS	EPA 8290	123678-HxCDF
HRGC-MS	EPA 8290	234678-HxCDF
HRGC-MS	EPA 8290	123789-HxCDF
HRGC-MS	EPA 8290	1234678-HpCDF
HRGC-MS	EPA 8290	1234789-HpCDF
HRGC-MS	EPA 8290	OCDF
HRGC-MS	EPA 8290	2378-TCDD
HRGC-MS	EPA 8290	12378-PeCDD
HRGC-MS	EPA 8290	123478-HxCDD
HRGC-MS	EPA 8290	123678-HxCDD
HRGC-MS	EPA 8290	123789-HxCDD
HRGC-MS	EPA 8290	1234678-HpCDD
HRGC-MS	EPA 8290	OCDD
GCMS-MS	EPA 8290	2378-TCDF
GCMS-MS	EPA 8290	12378-PeCDF
GCMS-MS	EPA 8290	23478-PeCDF
GCMS-MS	EPA 8290	123478-HxCDF
GCMS-MS	EPA 8290	123678-HxCDF
GCMS-MS	EPA 8290	234678-HxCDF
GCMS-MS	EPA 8290	123789-HxCDF
GCMS-MS	EPA 8290	1234678-HpCDF



ANSI National Accreditation Board

<b>Solid and Chemical Materials</b>		
<b>Technology</b>	<b>Method</b>	<b>Analyte</b>
GCMS-MS	EPA 8290	1234789-HpCDF
GCMS-MS	EPA 8290	OCDF
GCMS-MS	EPA 8290	2378-TCDD
GCMS-MS	EPA 8290	12378-PeCDD
GCMS-MS	EPA 8290	123478-HxCDD
GCMS-MS	EPA 8290	123678-HxCDD
GCMS-MS	EPA 8290	123789-HxCDD
GCMS-MS	EPA 8290	1234678-HpCDD
LC-MS-MS	EPA 8321B(M)	Bentazone
LC-MS-MS	EPA 8321B(M)	Dinoseb
LC-MS-MS	EPA 8321B(M)	Dichloroprop
LC-MS-MS	EPA 8321B(M)	2,4,5-TP
LC-MS-MS	EPA 8321B(M)	2,4,5-T
LC-MS-MS	EPA 8321B(M)	2,4-D
LC-MS-MS	EPA 8321B(M)	MCPA
LC-MS-MS	EPA 8321B(M)	Acifluofen
LC-MS-MS	EPA 8321B(M)	MCPD
LC-MS-MS	EPA 8321B(M)	3,5-DCBA
LC-MS-MS	EPA 8321B(M)	Choramben
LC-MS-MS	EPA 8321B(M)	Dalapon
LC-MS-MS	EPA 8321B(M)	Dicamba
LC-MS-MS	EPA 8321B(M)	4-Nitrophenol
LC-MS-MS	EPA 8321B(M)	Pentachlorophenol
LC-MS-MS	EPA 8321B(M)	2,4-DB
HPLC	EPA 8330B	HMX
HPLC	EPA 8330B	RDX
HPLC	EPA 8330B	1,3,5-Trinitrobenzene
HPLC	EPA 8330B	1,3-Dinitrobenzene
HPLC	EPA 8330B	Nitrobenzene



ANSI National Accreditation Board

<b>Solid and Chemical Materials</b>		
<b>Technology</b>	<b>Method</b>	<b>Analyte</b>
HPLC	EPA 8330B	Tetryl
HPLC	EPA 8330B	2,4,6-Trinitrotoluene
HPLC	EPA 8330B	4-Amino-2,6-Trinitrotoluene
HPLC	EPA 8330B	2-Amino-4,6-Trinitrotoluene
HPLC	EPA 8330B	2,4-Dinitrotoluene
HPLC	EPA 8330B	2,6-Dinitrotoluene
HPLC	EPA 8330B	2-Nitrotoluene
HPLC	EPA 8330B	4-Nitrotoluene
HPLC	EPA 8330B	3-Nitrotoluene
HPLC	EPA 8330B	Nitroglycerine
HPLC	EPA 8330B	PETN
UV/Vis	EPA 9014	Total CN
Potentiometric	EPA 9045D	pH
IC-COND	EPA 9056A	Fluoride
IC-COND	EPA 9056A	Chloride
IC-COND	EPA 9056A	Nitrite as N
IC-COND	EPA 9056A	Sulfate
IC-COND	EPA 9056A	Bromide
IC-COND	EPA 9056A	Nitrate as N
IC-COND	EPA 9056A	o-Phosphate as P
TOC-Combustion	EPA 9060A	TOC
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-butanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-pentanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorobutanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 4:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-hexanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoropentanesulfonic acid





ANSI National Accreditation Board

Solid and Chemical Materials		
Technology	Method	Analyte
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-heptanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorohexanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorooctanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 6:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-octanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-nonanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoroheptanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulphonic acid 8:2
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-decanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorononanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	2-(N-Methylperfluorooctanesulfonamido)acetic acid
LC-MS-MS	QSM 5.3 Table B-15	2-(N-Ethylperfluorooctanesulfonamido) acetic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-undecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluorodecanesulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-dodecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-tridecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-n-tetradecanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-1-octanesulfonamide
LC-MS-MS	QSM 5.3 Table B-15	HFPO-DA
LC-MS-MS	QSM 5.3 Table B-15	11Cl-PF3ONS
LC-MS-MS	QSM 5.3 Table B-15	9Cl-PF3ONS
LC-MS-MS	QSM 5.3 Table B-15	ADONA
LC-MS-MS	QSM 5.3 Table B-15	Fluorotelomer sulfonic Acid 10:2
LC-MS-MS	QSM 5.3 Table B-15	Nonfluoro-3,6-dioxahexanoic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro(2-ethoxyethane) sulfonic acid
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-3-methoxypropanoic acid



ANSI National Accreditation Board

<b>Solid and Chemical Materials</b>		
<b>Technology</b>	<b>Method</b>	<b>Analyte</b>
LC-MS-MS	QSM 5.3 Table B-15	Perfluoro-4-methoxybutanoic acid
<b>Preparation</b>	<b>Method</b>	<b>Type</b>
Metals Prep-ICP	EPA 3050B	Hot Block Digestion
SVO Soil Prep	EPA 3546	SVO Microwave Extraction/Evap
VO Soil Prep	EPA 5035	Methanol Extraction/Purge and Trap
TCLP Metals/SVO Ext	EPA 1311	Fluid Determination and Extraction Procedures
Explosives Prep	EPA 8330B	Nitroaromatics/amines/nitrate esters prep
Total Cyanide	EPA 9010	Distillation of Soil
Multi Incremental Sampling Preparation - HI	2016 HEER Guidance	Mixing, Drying, Grinding, Sieving, etc
ISM Sample Prep	Table B-23	Large Mass Samples

<b>Air and Emissions</b>		
<b>Technology</b>	<b>Method</b>	<b>Analyte</b>
GC-TCD	ASTM-D1946	Carbon Dioxide
GC-TCD	ASTM-D1946	Ethene
GC-TCD	ASTM-D1946	Ethane
GC-TCD	ASTM-D1946	Hydrogen
GC-TCD	ASTM-D1946	Oxygen
GC-TCD	ASTM-D1946	Nitrogen
GC-TCD	ASTM-D1946	Methane
GC-TCD	ASTM-D1946	Carbon Monoxide
GC-TCD	ASTM-D1946	Helium
GC-ECD	TO-10A(M)	DCPB
GC-ECD	TO-10A(M)	alpha-BHC
GC-ECD	TO-10A(M)	gamma-BHC
GC-ECD	TO-10A(M)	beta-BHC
GC-ECD	TO-10A(M)	delta-BHC
GC-ECD	TO-10A(M)	Heptachlor



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GC-ECD	TO-10A(M)	Aldrin
GC-ECD	TO-10A(M)	Heptachlor Epoxide
GC-ECD	TO-10A(M)	gamma-Chlordane
GC-ECD	TO-10A(M)	alpha-Chlordane
GC-ECD	TO-10A(M)	4,4-DDE
GC-ECD	TO-10A(M)	Endosulfan I
GC-ECD	TO-10A(M)	Dieldrin
GC-ECD	TO-10A(M)	Endrin
GC-ECD	TO-10A(M)	4,4-DDD
GC-ECD	TO-10A(M)	Endosulfan II
GC-ECD	TO-10A(M)	4,4-DDT
GC-ECD	TO-10A(M)	Endrin Aldehyde
GC-ECD	TO-10A(M)	Methoxychlor
GC-ECD	TO-10A(M)	endosulfan Sulfate
GC-ECD	TO-10A(M)	Endrin Ketone
GC-ECD	TO-10A(M)	TCMX
GC-ECD	TO-10A(M)	Aroclor 1016
GC-ECD	TO-10A(M)	Aroclor 1221
GC-ECD	TO-10A(M)	Aroclor 1232
GC-ECD	TO-10A(M)	Aroclor 1242
GC-ECD	TO-10A(M)	Aroclor 1248
GC-ECD	TO-10A(M)	Aroclor 1254
GC-ECD	TO-10A(M)	Aroclor 1260
HPLC	TO-11A	Formaldehyde-DNPH
HPLC	TO-11A	Acetaldehyde-DNPH
HPLC	TO-11A	Propionaldehyde-DNPH
HPLC	TO-11A	Crotonaldehyde-DNPH
HPLC	TO-11A	Butyraldehyde-DNPH
HPLC	TO-11A	Benzaldehyde-DNPH
HPLC	TO-11A	Isovaleraldehyde-DNPH
HPLC	TO-11A	Veleraldehyde-DNPH



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
HPLC	TO-11A	o-Tolualdehyde-DNPH
HPLC	TO-11A	m-Tolualdehyde-DNPH
HPLC	TO-11A	p-Tolualdehyde-DNPH
HPLC	TO-11A	Hexaldehyde-DNPH
HPLC	TO-11A	2,5-Dimethylbenzaldehyde-DNPH
GCMS	TO-13A(M)	Naphthalene
GCMS	TO-13A(M)	2-Methylnaphthalene
GCMS	TO-13A(M)	1-Methylnaphthalene
GCMS	TO-13A(M)	Acenaphthylene
GCMS	TO-13A(M)	Acenaphthene
GCMS	TO-13A(M)	Fluorene
GCMS	TO-13A(M)	Phenanthrene
GCMS	TO-13A(M)	Anthracene
GCMS	TO-13A(M)	Fluoranthene
GCMS	TO-13A(M)	Pyrene
GCMS	TO-13A(M)	Benz[a]anthracene
GCMS	TO-13A(M)	Chrysene
GCMS	TO-13A(M)	Benzo[b]fluoranthene
GCMS	TO-13A(M)	Benzo[k]fluoranthene
GCMS	TO-13A(M)	Benzo[a]pyrene
GCMS	TO-13A(M)	Indeno[1,2,3-cd]pyrene
GCMS	TO-13A(M)	Dibenz[a,h]anthracene
GCMS	TO-13A(M)	Benzo[g,h,i]perylene
GCMS	TO-13A(M)	2-Fluorobiphenyl
GCMS	TO-13A(M)	Nitrobenzene-d5
GCMS	TO-13A(M)	p-Terphenyl-d4
GCMS	TO-15	Dichlorodifluoromethane
GCMS	TO-15	1,1-Difluoroethane
GCMS	TO-15	1,2-Dichlorotetrafluoroethane
GCMS	TO-15	Chloromethane
GCMS	TO-15	Vinyl Chloride



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS	TO-15	1,3-Butadiene
GCMS	TO-15	Bromomethane
GCMS	TO-15	Chloroethane
GCMS	TO-15	Trichlorofluoromethane
GCMS	TO-15	1,1-Dichloroethene
GCMS	TO-15	Freon 113
GCMS	TO-15	Carbon Disulfide
GCMS	TO-15	2-Propanol (Isopropyl Alcohol)
GCMS	TO-15	Methylene Chloride
GCMS	TO-15	Acetone
GCMS	TO-15	trans-1,2-Dichloroethene
GCMS	TO-15	Hexane
GCMS	TO-15	MTBE
GCMS	TO-15	tert-Butanol
GCMS	TO-15	Diisopropyl ether (DIPE)
GCMS	TO-15	1,1-Dichloroethane
GCMS	TO-15	ETBE
GCMS	TO-15	cis-1,2-Dichloroethene
GCMS	TO-15	Chloroform
GCMS	TO-15	Vinyl Acetate
GCMS	TO-15	Carbon Tetrachloride
GCMS	TO-15	2-Butanone (MEK)
GCMS	TO-15	Ethyl Acetate
GCMS	TO-15	Tetrahydrofuran
GCMS	TO-15	Benzene
GCMS	TO-15	TAME
GCMS	TO-15	1,2-Dichloroethane (EDC)
GCMS	TO-15	Trichloroethylene
GCMS	TO-15	1,2-Dichloropropane
GCMS	TO-15	Bromodichloromethane
GCMS	TO-15	1,4-Dioxane



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS	TO-15	cis-1,3-Dichloropropene
GCMS	TO-15	Toluene
GCMS	TO-15	4-Methyl-2-Pentanone (MIBK)
GCMS	TO-15	trans-1,3-Dichloropropene
GCMS	TO-15	Tetrachloroethylene
GCMS	TO-15	1,1,2-Trichloroethane
GCMS	TO-15	Dibromochloromethane
GCMS	TO-15	1,2-Dibromoethane (EDB)
GCMS	TO-15	2-Hexanone
GCMS	TO-15	Ethyl Benzene
GCMS	TO-15	Chlorobenzene
GCMS	TO-15	1,1,1,2-Tetrachloroethane
GCMS	TO-15	m,p-Xylene
GCMS	TO-15	o-Xylene
GCMS	TO-15	Styrene
GCMS	TO-15	Bromoform
GCMS	TO-15	1,1,2,2-Tetrachloroethane
GCMS	TO-15	4-Ethyl Toluene
GCMS	TO-15	1,3,5-Trimethylbenzene
GCMS	TO-15	1,2,4-Trimethylbenzene
GCMS	TO-15	1,4-Dichlorobenzene
GCMS	TO-15	1,3-Dichlorobenzene
GCMS	TO-15	1,2-Dichlorobenzene
GCMS	TO-15	Hexachlorobutadiene
GCMS	TO-15	1,2,4-Trichlorobenzene
GCMS	TO-15	Naphthalene
GCMS	TO-15	GRO
GCMS	TO-15	TPH as Gasoline
GCMS	TO-15 SIM	Dichlorodifluoromethane
GCMS	TO-15 SIM	1,1-Difluoroethane
GCMS	TO-15 SIM	1,2-Dichlorotetrafluoroethane



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS	TO-15 SIM	Chloromethane
GCMS	TO-15 SIM	Vinyl Chloride
GCMS	TO-15 SIM	1,3-Butadiene
GCMS	TO-15 SIM	Bromomethane
GCMS	TO-15 SIM	Chloroethane
GCMS	TO-15 SIM	1,1-Dichloroethene
GCMS	TO-15 SIM	Freon 113
GCMS	TO-15 SIM	Carbon Disulfide
GCMS	TO-15 SIM	2-Propanol (Isopropyl Alcohol)
GCMS	TO-15 SIM	Methylene Chloride
GCMS	TO-15 SIM	Acetone
GCMS	TO-15 SIM	trans-1,2-Dichloroethene
GCMS	TO-15 SIM	Hexane
GCMS	TO-15 SIM	MTBE
GCMS	TO-15 SIM	tert-Butanol
GCMS	TO-15 SIM	Diisopropyl ether (DIPE)
GCMS	TO-15 SIM	1,1-Dichloroethane
GCMS	TO-15 SIM	ETBE
GCMS	TO-15 SIM	cis-1,2-Dichloroethene
GCMS	TO-15 SIM	Chloroform
GCMS	TO-15 SIM	Vinyl Acetate
GCMS	TO-15 SIM	Carbon Tetrachloride
GCMS	TO-15 SIM	2-Butanone (MEK)
GCMS	TO-15 SIM	Ethyl Acetate
GCMS	TO-15 SIM	Tetrahydrofuran
GCMS	TO-15 SIM	Benzene
GCMS	TO-15 SIM	TAME
GCMS	TO-15 SIM	1,2-Dichloroethane (EDC)
GCMS	TO-15 SIM	Trichloroethylene
GCMS	TO-15 SIM	1,2-Dichloropropane
GCMS	TO-15 SIM	Bromodichloromethane



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS	TO-15 SIM	1,4-Dioxane
GCMS	TO-15 SIM	cis-1,3-Dichloropropene
GCMS	TO-15 SIM	Toluene
GCMS	TO-15 SIM	4-Methyl-2-Pentanone (MIBK)
GCMS	TO-15 SIM	trans-1,3-Dichloropropene
GCMS	TO-15 SIM	Tetrachloroethylene
GCMS	TO-15 SIM	1,1,2-Trichloroethane
GCMS	TO-15 SIM	Dibromochloromethane
GCMS	TO-15 SIM	1,2-Dibromoethane (EDB)
GCMS	TO-15 SIM	2-Hexanone
GCMS	TO-15 SIM	Ethyl Benzene
GCMS	TO-15 SIM	Chlorobenzene
GCMS	TO-15 SIM	1,1,1,2-Tetrachloroethane
GCMS	TO-15 SIM	m,p-Xylene
GCMS	TO-15 SIM	o-Xylene
GCMS	TO-15 SIM	Styrene
GCMS	TO-15 SIM	Bromoform
GCMS	TO-15 SIM	1,1,2,2-Tetrachloroethane
GCMS	TO-15 SIM	4-Ethyl Toluene
GCMS	TO-15 SIM	1,3,5-Trimethylbenzene
GCMS	TO-15 SIM	1,2,4-Trimethylbenzene
GCMS	TO-15 SIM	1,4-Dichlorobenzene
GCMS	TO-15 SIM	1,3-Dichlorobenzene
GCMS	TO-15 SIM	1,2-Dichlorobenzene
GCMS	TO-15 SIM	Hexachlorobutadiene
GCMS	TO-15 SIM	1,2,4-Trichlorobenzene
GCMS	TO-15 SIM	Naphthalene
GCMS	TO-15 SIM	GRO
GCMS	TO-15 SIM	TPH as Gasoline
GCMS/TD	TO-17	1,1-Dichloroethene
GCMS/TD	TO-17	Methylene Chloride





ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS/TD	TO-17	tert-Butanol
GCMS/TD	TO-17	Freon 113
GCMS/TD	TO-17	1,1-Dichloroethane
GCMS/TD	TO-17	MTBE
GCMS/TD	TO-17	cis-1,2-Dichloroethene
GCMS/TD	TO-17	Bromochloromethane
GCMS/TD	TO-17	Diisopropyl ether (DIPE)
GCMS/TD	TO-17	Chloroform
GCMS/TD	TO-17	Dibromofluoromethane
GCMS/TD	TO-17	ETBE
GCMS/TD	TO-17	1,2-Dichloroethane
GCMS/TD	TO-17	1,1,1-Trichloroethane
GCMS/TD	TO-17	1,1-Dichloropropene
GCMS/TD	TO-17	Benzene
GCMS/TD	TO-17	Carbon Tetrachloride
GCMS/TD	TO-17	TAME
GCMS/TD	TO-17	Dibromomethane
GCMS/TD	TO-17	1,2-Dichloropropane
GCMS/TD	TO-17	Bromodichloromethane
GCMS/TD	TO-17	Trichloroethylene
GCMS/TD	TO-17	cis-1,3-Dichloropropene
GCMS/TD	TO-17	trans-1,3-Dichloropropene
GCMS/TD	TO-17	Toluene
GCMS/TD	TO-17	1,3-Dichloropropane
GCMS/TD	TO-17	Dibromochloromethane
GCMS/TD	TO-17	1,2-Dibromoethane
GCMS/TD	TO-17	Tetrachloroethylene
GCMS/TD	TO-17	Chlorobenzene
GCMS/TD	TO-17	Ethyl Benzene
GCMS/TD	TO-17	m,p-Xylene
GCMS/TD	TO-17	1,2,3-Trichloropropane



ANSI National Accreditation Board

Air and Emissions		
Technology	Method	Analyte
GCMS/TD	TO-17	Bromobenzene
GCMS/TD	TO-17	2-Chlorotoluene
GCMS/TD	TO-17	n-Propylbenzene
GCMS/TD	TO-17	4-Chlorotoluene
GCMS/TD	TO-17	1,3,5-Trimethylbenzene
GCMS/TD	TO-17	tert-Butylbenzene
GCMS/TD	TO-17	1,2,4-Trimethylbenzene
GCMS/TD	TO-17	1,3-Dichlorobenzene
GCMS/TD	TO-17	1,4-Dichlorobenzene
GCMS/TD	TO-17	sec-Butyl Benzene
GCMS/TD	TO-17	p-Isopropyltoluene
GCMS/TD	TO-17	1,2-Dichlorobenzene
GCMS/TD	TO-17	n-Butylbenzene
GCMS/TD	TO-17	1,2-Dibromo-3-Chloropropane
GCMS/TD	TO-17	1,2,4-Trichlorobenzene
GCMS/TD	TO-17	Naphthalene
GCMS/TD	TO-17	1,2,3-Trichlorobenzene
GCMS/TD	TO-17	Hexachlorobutadiene
GCMS/TD	TO-17	1,1,1,2-Tetrachloroethane
GCMS/TD	TO-17	1,1,2,2-Tetrachloroethane
GCMS/TD	TO-17	1,1,2-Trichloroethane
GCMS/TD	TO-17	2,2-Dichloropropane
GCMS/TD	TO-17	Bromoform
GCMS/TD	TO-17	o-Xylene
GCMS/TD	TO-17	Styrene
GCMS/TD	TO-17	GRO
GCMS/TD	TO-17	DRO

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2438.01
2. The statement includes the assessment of ISO/IEC 17025:2017, ISO/IEC 17025:2005 and 2009 TNI Environmental Testing Laboratory Standard as limited by the specified grey boxes in the DoD/DoE QSM V5.3.



---

R. Douglas Leonard Jr., VP, PILR SBU

