



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Torrent Laboratory, Inc.

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

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

ISO/IEC 17025:2017

and the

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

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2438

Certificate Number



ANAB Approval

Certificate Valid Through: 12/16/2022
Version No. 004 Issued: 12/12/2019



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 U.S.
DEPARTMENT OF DEFENSE (DOD) QUALITY SYSTEMS MANUAL
FOR ENVIRONMENTAL LABORATORIES (DOD QSM V5.3)**

Torrent Laboratory, Inc.

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

TESTING

Valid to: **December 16, 2022**

Certificate Number: **L2438**

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
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
ICP-AES	EPA 6010C	Calcium
ICP-AES	EPA 6010C	Cadmium
ICP-AES	EPA 6010C	Cobalt



Non-Potable Water		
Technology	Method	Analyte
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
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Silver



Non-Potable Water		
Technology	Method	Analyte
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
LC-MS-MS	EPA 6850	Perchlorate
CVAA	EPA 7470A	Mercury
IC-UV	EPA 7199	Hexavalent Chromium
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	DCPB
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



Non-Potable Water		
Technology	Method	Analyte
GC-ECD	EPA 8081B	Chlordane
GC-ECD	EPA 8081B	Toxaphene
GC-ECD	EPA 8081B	TCMX
GC-ECD	EPA 8082	Aroclor 1016
GC-ECD	EPA 8082	Aroclor 1221
GC-ECD	EPA 8082	Aroclor 1232
GC-ECD	EPA 8082	Aroclor 1242
GC-ECD	EPA 8082	Aroclor 1248
GC-ECD	EPA 8082	Aroclor 1254
GC-ECD	EPA 8082	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



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8260B	1,1,1-Trichloroethane
GC-MS	EPA 8260B	Dibromofluoromethane
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	2-Butanone
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	1,4-Dichloroethane-d4
GC-MS	EPA 8260B	TAME
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	Trichloroethylene
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-d8
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	4-Bromofluorobenzene



Non-Potable Water		
Technology	Method	Analyte
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
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	2-Fluorophenol
GC-MS	EPA 8270D	Phenol-d6
GC-MS	EPA 8270D	Nitrobenzene-d5
GC-MS	EPA 8270D	2-Fluorobiphenyl
GC-MS	EPA 8270D	2,4,6-Tribromophenol
GC-MS	EPA 8270D	p-Terphenyl-d14
GC-MS	EPA 8270D	Pyridine
GC-MS	EPA 8270D	N-Nitrosdimethylamine
GC-MS	EPA 8270D	Aniline
GC-MS	EPA 8270D	Phenol



Non-Potable Water		
Technology	Method	Analyte
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
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



Non-Potable Water		
Technology	Method	Analyte
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
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



Non-Potable Water		
Technology	Method	Analyte
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 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	Nitrobenzene-d5
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



Non-Potable Water		
Technology	Method	Analyte
GC-MS	EPA 8270D SIM	Carbozole
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
GC-MS	EPA 8270D SIM	2-Fluorobiphenyl
GC-MS	EPA 8270D SIM	Nitrobenzene-d5
GC-MS	EPA 8270D SIM	p-Terphenyl-d4
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)	Aciflurofen
LC-MS-MS	EPA 8321B(M)	MCPP
LC-MS-MS	EPA 8321B(M)	3,5-DCBA
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



Non-Potable Water		
Technology	Method	Analyte
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
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
HPLC	EPA 8330	2-Nitrotoluene
HPLC	EPA 8330	4-Nitrotoluene
HPLC	EPA 8330	3-Nitrotoluene
HPLC	EPA 8330	Nitroglycerine
HPLC	EPA 8330	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



Non-Potable Water		
Technology	Method	Analyte
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	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



Non-Potable Water		
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
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
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



Solid and Chemical Materials		
Technology	Method	Analyte
ICP-AES	EPA 6010C	Thallium
ICP-AES	EPA 6010C	Vanadium
ICP-AES	EPA 6010C	Zinc
ICP-MS	EPA 6020	Aluminum
ICP-MS	EPA 6020	Antimony
ICP-MS	EPA 6020	Arsenic
ICP-MS	EPA 6020	Barium
ICP-MS	EPA 6020	Beryllium
ICP-MS	EPA 6020	Cadmium
ICP-MS	EPA 6020	Calcium
ICP-MS	EPA 6020	Cobalt
ICP-MS	EPA 6020	Chromium
ICP-MS	EPA 6020	Copper
ICP-MS	EPA 6020	Iron
ICP-MS	EPA 6020	Manganese
ICP-MS	EPA 6020	Magnesium
ICP-MS	EPA 6020	Molybdenum
ICP-MS	EPA 6020	Nickel
ICP-MS	EPA 6020	Lead
ICP-MS	EPA 6020	Silver
ICP-MS	EPA 6020	Selenium
ICP-MS	EPA 6020	Thallium
ICP-MS	EPA 6020	Vanadium
ICP-MS	EPA 6020	Zinc
LC-MS-MS	EPA 6850	Perchlorate
CVAA	EPA 7471B	Mercury
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	DCPB
GC-ECD	EPA 8081B	alpha-BHC



Solid and Chemical Materials		
Technology	Method	Analyte
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 8081B	TCMX
GC-ECD	EPA 8082A	Aroclor 1016
GC-ECD	EPA 8082A	Aroclor 1221
GC-ECD	EPA 8082A	Aroclor 1232
GC-ECD	EPA 8082A	Aroclor 1242
GC-ECD	EPA 8082A	Aroclor 1248
GC-ECD	EPA 8082A	Aroclor 1254
GC-ECD	EPA 8082A	Aroclor 1260
GC-MS	EPA 8260B	Dichlorodifluoromethane
GC-MS	EPA 8260B	Chloromethane
GC-MS	EPA 8260B	Vinyl Chloride



Solid and Chemical Materials		
Technology	Method	Analyte
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	Dibromofluoromethane
GC-MS	EPA 8260B	1,1-Dichloropropene
GC-MS	EPA 8260B	2-Butanone
GC-MS	EPA 8260B	Benzene
GC-MS	EPA 8260B	1,4-Dichloroethane-d4
GC-MS	EPA 8260B	TAME
GC-MS	EPA 8260B	1,2-Dichloroethane
GC-MS	EPA 8260B	Trichloroethylene
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



Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8260B	Toluene-d8
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	4-Bromofluorobenzene
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
GC-MS	EPA 8260B	1,3-Dichlorobenzene
GC-MS	EPA 8260B	p-Isopropyltoluene
GC-MS	EPA 8260B	1,4-Dichlorobenzene



Solid and Chemical Materials		
Technology	Method	Analyte
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	2-Fluorophenol
GC-MS	EPA 8270D	Phenol-d6
GC-MS	EPA 8270D	Nitrobenzene-d5
GC-MS	EPA 8270D	2-Fluorobiphenyl
GC-MS	EPA 8270D	2,4,6-Tribromophenol
GC-MS	EPA 8270D	p-Terphenyl-d14
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



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
GC-MS	EPA 8270D	2,3,5,6-Tetrachlorophenol
GC-MS	EPA 8270D	2,3,4,6-Tetrachlorophenol



Solid and Chemical Materials		
Technology	Method	Analyte
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
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



Solid and Chemical Materials		
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	Nitrobenzene-d5
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	Carbozole
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



Solid and Chemical Materials		
Technology	Method	Analyte
GC-MS	EPA 8270D SIM	2-Fluorobiphenyl
GC-MS	EPA 8270D SIM	Nitrobenzene-d5
GC-MS	EPA 8270D SIM	p-Terphenyl-d4
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
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)	Acifluorfen
LC-MS-MS	EPA 8321B(M)	MCPP
LC-MS-MS	EPA 8321B(M)	3,5-DCBA
HPLC	EPA 8330B	HMX



Solid and Chemical Materials		
Technology	Method	Analyte
HPLC	EPA 8330B	RDX
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	2,4-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	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



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
Preparation	Method	Type
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



Air and Emissions		
Technology	Method	Analyte
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
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



Air and Emissions		
Technology	Method	Analyte
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
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



Air and Emissions		
Technology	Method	Analyte
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
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



Air and Emissions		
Technology	Method	Analyte
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
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



Air and Emissions		
Technology	Method	Analyte
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	4-Bromofluorobenzene
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
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

Air and Emissions		
Technology	Method	Analyte
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
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

Air and Emissions		
Technology	Method	Analyte
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	4-Bromofluorobenzene
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
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

Air and Emissions		
Technology	Method	Analyte
GCMS/TD	TO-17	trans-1,3-Dichloropropene
GCMS/TD	TO-17	Toluene-d8
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
GCMS/TD	TO-17	4-Bromofluorobenzene
GCMS/TD	TO-17	Isopropyl Benzene
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



Air and Emissions		
Technology	Method	Analyte
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



Vice President

