LABORATORY ACCREDITATION BUREAU a division of A-S-B

Certificate of Accreditation

ISO/IEC 17025:2005 Certificate Number L2392

CT Laboratories, LLC

1230 Lange Court
Baraboo WI 53913

has met the requirements set forth in L-A-B's policies and procedures, all requirements of ISO/IEC 17025:2005 "General Requirements for the competence of Testing and Calibration Laboratories" and the U.S. Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP).*

The accredited lab has demonstrated technical competence to a defined "Scope of Accreditation" and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Accreditation valid through: June 26, 2017

R. Douglas Leonard, Jr., President, COO
Laboratory Accreditation Bureau
Presented the 26th of June 2014

*See the laboratory's Scope of Accreditation for details of accredited parameters
**Laboratory Accreditation Bureau is found to be in compliance with ISO/IEC 17011:2004 and recognized by ILAC (International Laboratory Accreditation Cooperation) and NACLA (National Cooperation for Laboratory Accreditation).
Form 403.14 – Rev 1 7/3/13

Scope of Accreditation
For
CT Laboratories, LLC

1230 Lange Ct
Baraboo, WI 53913
Christelle Newsome
608-356-2760

In recognition of a successful assessment to ISO/IEC 17025:2005 and the requirements of the DoD Environmental Laboratory Accreditation Program (LABPR 403 DoD ELAP) as detailed in the DoD Quality Systems Manual for Environmental Laboratories (DoD QSM V5) based on the TNI Standard - Environmental Laboratory Sector, Volume 1 – Management and Technical Requirements for Laboratories Performing Environmental Analysis, Sept 2009 (EL-V1-2009); accreditation is granted to **CT Laboratories, LLC** to perform the following tests:

Accreditation granted through: **June 26, 2017**

Testing – Environmental

Non-Potable Water

Technology	Method	Analyte
Midi Dist / Colorimetric	EPA 9010 / EPA 9012	Total cyanide/Amen Cyanide
Distillation	EPA 9030 / EPA 9034	Sulfide
Titration	SM 4500-S2 F	Sulfide
GC	RSK-175	Carbon dioxide
GC	RSK-175	Ethane
GC	RSK-175	Ethylene
GC	RSK-175	Methane
Colorimetric	SM 3500-Fe B / UV-VIS	Iron
IC	SM 4500-CO2 D	Carbon dioxide (calc.)
IC	EPA 9056M	Acetic acid
IC	EPA 9056M	Butyric acid (Butanoic acid)
IC	EPA 9056M	Formic acid
IC	EPA 9056M	Lactic acid
IC	EPA 9056M	Propionic acid (Propanoic acid)
IC	EPA 9056M	Pyruvic acid
IC	EPA 9056M	Nitrocellulose
Automated Colorimetry	EPA 7.3.3.2	Reactive cyanide
Automated Colorimetry	EPA 7.3.4.2	Reactive sulfide
Probe	EPA 150.1	pH
Gravimetric	EPA 160.2	Residue-nonfilterable (TSS)

Non-Potable Water

Technology	Method	Analyte
Gravimetric	EPA 160.4	Residue-volatile
Nephelometry	EPA 180.1	Turbidity
ICP	EPA 200.7	Aluminum
ICP	EPA 200.7	Antimony
ICP	EPA 200.7	Arsenic
ICP	EPA 200.7	Barium
ICP	EPA 200.7	Beryllium
ICP	EPA 200.7	Boron
ICP	EPA 200.7	Cadmium
ICP	EPA 200.7	Calcium
ICP	EPA 200.7	Chromium
ICP	EPA 200.7	Cobalt
ICP	EPA 200.7	Copper
ICP	EPA 200.7	Iron
ICP	EPA 200.7	Lead
ICP	EPA 200.7	Lithium
ICP	EPA 200.7	Magnesium
ICP	EPA 200.7	Manganese
ICP	EPA 200.7	Nickel
ICP	EPA 200.7	Selenium
ICP	EPA 200.7	Silica as SiO2
ICP	EPA 200.7	Silver
ICP	EPA 200.7	Sodium
ICP	EPA 200.7	Strontium
ICP	EPA 200.7	Thallium
ICP	EPA 200.7	Tin
ICP	EPA 200.7	Titanium
ICP	EPA 200.7	Tungsten
ICP	EPA 200.7	Vanadium
ICP	EPA 200.7	Zinc
GFAA	EPA 200.9	Antimony
GFAA	EPA 200.9	Lead
GFAA	EPA 200.9	Selenium
GFAA	EPA 200.9	Thallium
CV	EPA 245.1	Mercury
GC	EPA 300.0	Bromide
GC	EPA 300.0	Chloride
GC	EPA 300.0	Fluoride
GC	EPA 300.0	Nitrate
GC	EPA 300.0	Nitrite
GC	EPA 300.0	Orthophosphate as P
IC	EPA 300.0	Sulfate
GC	EPA 300.0	Total nitrate-nitrite
Colorimetric	EPA 310.2	Alkalinity as CaCO3
Colorimetric	EPA 350.1	Ammonia as N

Non-Potable Water

Technology	Method	Analyte
Colorimetric	EPA 351.2	Kjeldahl nitrogen - total
IC	EPA 353.2	Nitrate as N
IC	EPA 353.2	Nitrate-nitrite
IC	EPA 353.2	Nitrite as N
Colorimetric	EPA 365.1	Orthophosphate as P
Colorimetric	EPA 365.1	Phosphorus, total
Colorimetric	EPA 365.4	Phosphorus, total
Titration	EPA 376.1	Sulfide
Colorimetric	EPA 410.4	Chemical oxygen demand
Oxidation Combustion	EPA 415.1	Total organic carbon
Pensky-Martens Closed-Cup	EPA 1010	Ignitability
Gravimetric	EPA 1664A	Oil & Grease
ICP	EPA 6010	Aluminum
ICP	EPA 6010	Antimony
ICP	EPA 6010	Arsenic
ICP	EPA 6010	Barium
ICP	EPA 6010	Beryllium
ICP	EPA 6010	Boron
ICP	EPA 6010	Cadmium
ICP	EPA 6010	Calcium
ICP	EPA 6010	Chromium
ICP	EPA 6010	Cobalt
ICP	EPA 6010	Copper
ICP	EPA 6010	Iron
ICP	EPA 6010	Lead
ICP	EPA 6010	Lithium
ICP	EPA 6010	Magnesium
ICP	EPA 6010	Molybdenum
ICP	EPA 6010	Nickel
ICP	EPA 6010	Potassium
ICP	EPA 6010	Selenium
ICP	EPA 6010	Silica as SiO2
ICP	EPA 6010	Silver
ICP	EPA 6010	Sodium
ICP	EPA 6010	Strontium
ICP	EPA 6010	Sulfur
ICP	EPA 6010	Thallium
ICP	EPA 6010	Tin
ICP	EPA 6010	Titanium
ICP	EPA 6010	Total hardness as CaCO3
ICP	SM 2340 B	Total hardness as CaCO3
ICP	EPA 6010	Tungsten
ICP	EPA 6010	Vanadium

Non-Potable Water

Technology	Method	Analyte
ICP	EPA 6010	Zinc
GFAA	EPA 7010	Antimony
GFAA	EPA 7010	Arsenic
GFAA	EPA 7010	Lead
GFAA	EPA 7010	Selenium
GFAA	EPA 7010	Silver
GFAA	EPA 7010	Thallium
Colorimetric	EPA 7196	Chromium VI
CV	EPA 7470	Mercury
GC	EPA 8011	1,2-Dibromo-3-chloropropane (DBCP)
GC	EPA 8015	Diesel range organics (DRO)
GC	EPA 8015	Ethylene glycol
GC	EPA 8015	Gasoline range organics (GRO)
GC / GC/MS	EPA 8020	1,2,4-Trimethylbenzene
GC / GC/MS	EPA 8020	1,3,5-Trimethylbenzene
GC	EPA 8020	Benzene
GC	EPA 8020	Ethylbenzene
GC	EPA 8020	m+p-Xylenes
GC	EPA 8020	Methyl tert-butyl ether (MTBE)
GC / GC/MS	EPA 8020	Naphthalene
GC	EPA 8020	o-Xylene
GC	EPA 8020	Toluene
GC	EPA 8020	Xylene (total)
GC	EPA 8021	Benzene
GC	EPA 8021	Ethylbenzene
GC	EPA 8021	m-Xylene
GC	EPA 8021	Naphthalene
GC	EPA 8021	o-Xylene
GC	EPA 8021	p-Xylene
GC	EPA 8021	Toluene
GC	EPA 8021	Xylene (total)
GC	EPA 8081	4,4'-DDD
GC	EPA 8081	4,4'-DDE
GC	EPA 8081	4,4'-DDT
GC	EPA 8081	Aldrin
GC	EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)
GC	EPA 8081	alpha-Chlordane
GC	EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)
GC	EPA 8081	Chlordane (tech.)
GC	EPA 8081	delta-BHC
GC	EPA 8081	Dieldrin
GC	EPA 8081	Endosulfan I
GC	EPA 8081	Endosulfan II
GC	EPA 8081	Endosulfan sulfate
GC	EPA 8081	Endrin

Non-Potable Water

Technology	Method	Analyte
GC	EPA 8081	Endrin aldehyde
GC	EPA 8081	Endrin ketone
GC	EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
GC	EPA 8081	gamma-Chlordane
GC	EPA 8081	Heptachlor
GC	EPA 8081	Heptachlor epoxide
GC	EPA 8081	Methoxychlor
GC	EPA 8081	Toxaphene (Chlorinated camphene)
GC	EPA 8082	Aroclor-1016 (PCB-1016)
GC	EPA 8082	Aroclor-1221 (PCB-1221)
GC	EPA 8082	Aroclor-1232 (PCB-1232)
GC	EPA 8082	Aroclor-1242 (PCB-1242)
GC	EPA 8082	Aroclor-1248 (PCB-1248)
GC	EPA 8082	Aroclor-1254 (PCB-1254)
GC	EPA 8082	Aroclor-1260 (PCB-1260)
GC/MS	EPA 8260	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260	1,1,1-Trichloroethane
GC/MS	EPA 8260	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
GC/MS	EPA 8260	1,1,2-Trichloroethane
GC/MS	EPA 8260	1,1-Dichloroethane
GC/MS	EPA 8260	1,1-Dichloroethylene
GC/MS	EPA 8260	1,1-Dichloropropene
GC/MS	EPA 8260	1,2,3-Trichlorobenzene
GC/MS	EPA 8260	1,2,3-Trichloropropane
GC/MS	EPA 8260	1,2,4-Trichlorobenzene
GC/MS	EPA 8260	1,2,4-Trimethylbenzene
GC/MS	EPA 8260	1,2-Dibromo-3-chloropropane (DBCP)
GC/MS	EPA 8260	1,2-Dichloro-1,1,2-trifluoroethane
GC/MS	EPA 8260	1,2-Dichlorobenzene
GC/MS	EPA 8260	1,2-Dichloroethane
GC/MS	EPA 8260	1,3,5-Trimethylbenzene
GC/MS	EPA 8260	1,3-Dichlorobenzene
GC/MS	EPA 8260	1,3-Dichloropropane
GC/MS	EPA 8260	1,4-Dichlorobenzene
GC/MS	EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)
GC/MS	EPA 8260	1-Chlorohexane
GC/MS	EPA 8260	2,2-Dichloropropane
GC/MS	EPA 8260	2,3-Dichloropropene
GC/MS	EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)
GC/MS	EPA 8260	2-Chloroethyl vinyl ether
GC/MS	EPA 8260	2-Chlorotoluene
GC/MS	EPA 8260	2-Hexanone
GC/MS	EPA 8260	4-Chlorotoluene

Non-Potable Water

Technology	Method	Analyte
GC/MS	EPA 8260	4-Methyl-2-pentanone (MIBK)
GC/MS	EPA 8260	Acetone
GC/MS	EPA 8260	Acetonitrile
GC/MS	EPA 8260	Acrolein (Propenal)
GC/MS	EPA 8260	Acrylonitrile
GC/MS	EPA 8260	Benzene
GC/MS	EPA 8260	Bromobenzene
GC/MS	EPA 8260	Bromochloromethane
GC/MS	EPA 8260	Bromoform
GC/MS	EPA 8260	Carbon disulfide
GC/MS	EPA 8260	Carbon tetrachloride
GC/MS	EPA 8260	Chlorobenzene
GC/MS	EPA 8260	Chloroethane
GC/MS	EPA 8260	Chloroform
GC/MS	EPA 8260	cis-1,2-Dichloroethylene
GC/MS	EPA 8260	cis-1,3-Dichloropropene
GC/MS	EPA 8260	Cyclohexane
GC/MS	EPA 8260	Cyclohexanone
GC/MS	EPA 8260	Dibromochloromethane
GC/MS	EPA 8260	Dibromomethane
GC/MS	EPA 8260	Dichlorodifluoromethane
GC/MS	EPA 8260	Diethyl ether
GC/MS	EPA 8260	Di-isopropylether (DIPE)
GC/MS	EPA 8260	Ethyl acetate
GC/MS	EPA 8260	Ethylbenzene
GC/MS	EPA 8260	Hexane
GC/MS	EPA 8260	Iodomethane (Methyl iodide)
GC/MS	EPA 8260	Isopropylbenzene
GC/MS	EPA 8260	Methyl acetate
GC/MS	EPA 8260	Methyl bromide (Bromomethane)
GC/MS	EPA 8260	Methyl chloride (Chloromethane)
GC/MS	EPA 8260	Methylcyclohexane
GC/MS	EPA 8260	m-Xylene
GC/MS	EPA 8260	Naphthalene
GC/MS	EPA 8260	o-Xylene
GC/MS	EPA 8260	p-Isopropyltoluene
GC/MS	EPA 8260	Propylene oxide
GC/MS	EPA 8260	p-Xylene
GC/MS	EPA 8260	sec-Butylbenzene
GC/MS	EPA 8260	tert-Butyl alcohol
GC/MS	EPA 8260	tert-Butylbenzene
GC/MS	EPA 8260	Tetrachloroethylene (Perchloroethylene)
GC/MS	EPA 8260	Toluene
GC/MS	EPA 8260	trans-1,2-Dichloroethylene
GC/MS	EPA 8260	trans-1,3-Dichloropropene

Non-Potable Water

Technology	Method	Analyte
GC/MS	EPA 8260	Trichloroethene (Trichloroethylene)
GC/MS	EPA 8260	Trichlorofluoromethane
GC/MS	EPA 8260	Vinyl acetate
GC/MS	EPA 8260	Vinyl chloride
GC/MS	EPA 8260	Xylene (total)
GC/MS	EPA 8260	n-Butylbenzene
GC/MS	EPA 8260	1,2-Dichloropropane
GC/MS	EPA 8260	Hexachlorobutadiene
GC/MS	EPA 8260	Methyl tert-butyl ether (MTBE)
GC/MS	EPA 8260	Styrene
GC/MS	EPA 8260	Nitrobenzene
GC/MS	EPA 8270	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270	1,2,4-Trichlorobenzene
GC/MS	EPA 8270	1,2-Dichlorobenzene
GC/MS	EPA 8270	1,2-Dinitrobenzene
GC/MS	EPA 8270	1,2-Diphenylhydrazine (as Azobenzene)
GC/MS	EPA 8270	1,3-Dichlorobenzene
GC/MS	EPA 8270	1,4-Dichlorobenzene
GC/MS	EPA 8270	1,4-Dioxane (1,4-Diethyleneoxide)
GC/MS	EPA 8270	4-Nitrophenol
GC/MS	EPA 8270	4-Chloro-3-Methylphenol
GC/MS	EPA 8270	4-Bromophenyl Phenyl Ether
GC/MS	EPA 8270	Acenaphthene
GC/MS	EPA 8270	Acenaphthylene
GC/MS	EPA 8270	Acetophenone
GC/MS	EPA 8270	alpha-Terpineol
GC/MS	EPA 8270	Aniline
GC/MS	EPA 8270	Anthracene
GC/MS	EPA 8270	Atrazine
GC/MS	EPA 8270	Benzidine
GC/MS	EPA 8270	Benzo(a)anthracene
GC/MS	EPA 8270	Benzo(a)pyrene
GC/MS	EPA 8270	Benzo(b)fluoranthene
GC/MS	EPA 8270	Benzo(g,h,i)perylene
GC/MS	EPA 8270	Benzo(j)fluoranthene
GC/MS	EPA 8270	Benzo(k)fluoranthene
GC/MS	EPA 8270	Benzoic acid
GC/MS	EPA 8270	Benzyl alcohol
GC/MS	EPA 8270	Biphenyl
GC/MS	EPA 8270	bis(2-Chloroethoxy)methane
GC/MS	EPA 8270	bis(2-Chloroethyl) ether
GC/MS	EPA 8270	bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))
GC/MS	EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)
GC/MS	EPA 8270	Butyl benzyl phthalate

Non-Potable Water

Technology	Method	Analyte
GC/MS	EPA 8270	Caprolactam
GC/MS	EPA 8270	Carbazole
GC/MS	EPA 8270	Chrysene
GC/MS	EPA 8270	Cyanazine (Bladex)
GC/MS	EPA 8270	Dibenz(a,h)anthracene
GC/MS	EPA 8270	Dibenzofuran
GC/MS	EPA 8270	Diethyl phthalate
GC/MS	EPA 8270	Dimethyl phthalate
GC/MS	EPA 8270	Di-n-butyl phthalate
GC/MS	EPA 8270	Di-n-octyl phthalate
GC/MS	EPA 8270	Diphenylamine
GC/MS	EPA 8270	Hexachlorobenzene
GC/MS	EPA 8270	Hexachlorobutadiene
GC/MS	EPA 8270	Hexachlorocyclopentadiene
GC/MS	EPA 8270	Hexachloroethane
GC/MS	EPA 8270	Hexachlorophene
GC/MS	EPA 8270	Hexachloropropene
GC/MS	EPA 8270	Isophorone
GC/MS	EPA 8270	Naphthalene
GC/MS	EPA 8270	n-Nitrosodiethylamine
GC/MS	EPA 8270	n-Nitrosodimethylamine
GC/MS	EPA 8270	n-Nitrosodi-n-propylamine
GC/MS	EPA 8270	n-Nitrosodiphenylamine
GC/MS	EPA 8270	n-Nitrosomethylethylamine
GC/MS	EPA 8270	n-Nitrosopyrrolidine
GC/MS	EPA 8270	Pentachlorophenol
GC/MS	EPA 8270	Phenanthrene
GC/MS	EPA 8270	Phenol
GC/MS	EPA 8270	Pyrene
GC/MS	EPA 8270	Pyridine
GC/MS	EPA 8270	Simazine
GC/MS	EPA 8270	2,3-DNT
GC/MS	EPA 8270	2,5-DNT
GC/MS	EPA 8270	3,4-DNT
GC/MS	EPA 8270	3,5-DNT
HPLC	EPA 8310	Acenaphthene
HPLC	EPA 8310	Acenaphthylene
HPLC	EPA 8310	Anthracene
HPLC	EPA 8310	Benzo(a)anthracene
HPLC	EPA 8310	Benzo(a)pyrene
HPLC	EPA 8310	Benzo(b)fluoranthene
HPLC	EPA 8310	Benzo(g,h,i)perylene
HPLC	EPA 8310	Benzo(k)fluoranthene
HPLC	EPA 8310	Chrysene
HPLC	EPA 8310	Naphthalene

Non-Potable Water

Technology	Method	Analyte
HPLC	EPA 8310	Phenanthrene
HPLC	EPA 8310	Pyrene
HPLC	EPA 8310	Dibenz(a,h)anthracene
HPLC	EPA 8310	Fluoranthene
HPLC	EPA 8310	Fluorene
HPLC	EPA 8310	Indeno(1,2,3-c.d)Pyrene
HPLC	EPA 8330	1,3,5-Trinitrobenzene (1,3,5-TNB)
HPLC	EPA 8330	1,3-Dinitrobenzene (1,3-DNB)
HPLC	EPA 8330	2,4,6-Trinitrotoluene (2,4,6-TNT)
HPLC	EPA 8330	2,4-Dinitrotoluene (2,4-DNT)
HPLC	EPA 8330	2,6-Dinitrotoluene (2,6-DNT)
HPLC	EPA 8330	2-Amino-4,6-dinitrotoluene (2-am-dnt)
HPLC	EPA 8330	2-Nitrotoluene
HPLC	EPA 8330	3-Nitrotoluene
HPLC	EPA 8330	4-Amino-2,6-dinitrotoluene (4-am-dnt)
HPLC	EPA 8330	4-Nitrotoluene
HPLC	EPA 8330	Nitrobenzene
HPLC	EPA 8330	Nitroglycerin
HPLC	EPA 8330	Nitroguanidine
HPLC	EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
HPLC	EPA 8330	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)
HPLC	EPA 8330	Tetryl (methyl-2,4,6-trinitrophenylnitramine)
GC	EPA 8332	Nitroglycerin
PROBE	EPA 9040	pH
PROBE	EPA 9041	pH
Conductivity	EPA 9050	Conductivity
IC	EPA 9056	Bromide
IC	EPA 9056	Chloride
IC	EPA 9056	Fluoride
IC	EPA 9056	Nitrate
IC	EPA 9056	Nitrite
IC	EPA 9056	Orthophosphate as P
IC	EPA 9056	Total nitrate-nitrite
Oxidation Combustion	EPA 9060	Total organic carbon
Colorimetric	EPA 9066	Total phenolics
Gravimetric	SM 2540 C	Residue-filterable (TDS)
Gravimetric	SM 2540 B	Residue-total
Gravimetric	SM 2540 D	Residue-nonfilterable (TSS)
IC	SM 4110 B	Bromide
IC	SM 4110 B	Chloride
IC	SM 4110 B	Fluoride
IC	SM 4110 B	Nitrate
IC	SM 4110 B	Nitrite
IC	SM 4110 B	Orthophosphate as P

Non-Potable Water

Technology	Method	Analyte
IC	SM 4110 B	Total nitrate-nitrite
Probe	SM 4500-H+-B	pH
Colorimetric	SM 4500-NH3 G	Ammonia as N
DO	SM 5210 B	Biochemical oxygen demand
Spectrometry	SM 10200 H	Chlorophyll a
Spectrometry	SM 10200 H	Chlorophyll b
Spectrometry	SM 10200 H	Chlorophyll c
GC	EPA 8081	2,4'-DDD
GC	EPA 8081	2,4'-DDE
GC	EPA 8081	2,4'-DDT

Solid and Chemical Materials

Technology	Method	Analyte
Colorimetric	EPA 9056M	Acetic acid
IC	EPA 9056M	Butyric acid (Butanoic acid)
IC	EPA 9056M	Formic acid
IC	EPA 9056M	Lactic acid
IC	EPA 9056M	Propionic acid (Propanoic acid)
IC	EPA 9056M	Pyruvic acid
IC	EPA 9056M	Nitrocellulose
IC	EPA 7.3.3.2	Reactive cyanide
IC	EPA 7.3.4.2	Reactive sulfide
IC	EPA 353.2	Total nitrate-nitrite
Pensky-Martens Closed-Cup	EPA 1010	Ignitability
Leaching	EPA 1311	Toxicity Characteristic Leaching Procedure
Leaching	EPA 1312	Synthetic Precipitation Leaching Procedure
ICP	EPA 6010	Sulfur
GFAA	EPA 7010	Antimony
GFAA	EPA 7010	Arsenic
GFAA	EPA 7010	Lead
GFAA	EPA 7010	Selenium
GFAA	EPA 7010	Silver
GFAA	EPA 7010	Thallium
Colorimetric	EPA 7196	Chromium VI
CV	EPA 7471	Mercury
GC	EPA 8011	1,2-Dibromo-3-chloropropane (DBCP)
GC	EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)
GC	EPA 8015	Formic acid
GC	EPA 8015	Ethylene glycol
GC	EPA 8015	Gasoline range organics (GRO)

Solid and Chemical Materials

Technology	Method	Analyte
GC	EPA 8020	1,3,5-Trimethylbenzene
GC	EPA 8020	Benzene
GC	EPA 8020	Ethylbenzene
GC	EPA 8020	m+p-Xylenes
GC	EPA 8020	Methyl tert-butyl ether (MTBE)
GC	EPA 8020	Naphthalene
GC	EPA 8020	o-Xylene
GC	EPA 8020	Toluene
GC	EPA 8020	Xylene (total)
GC	EPA 8021	Benzene
GC	EPA 8021	Ethylbenzene
GC	EPA 8021	Methyl tert-butyl ether (MTBE)
GC	EPA 8021	Toluene
GC	EPA 8021	Xylene (total)
GC	EPA 8021	o-Xylene
GC	EPA 8021	m+p-Xylenes
GC/MS	EPA 8260	1,1,1,2-Tetrachloroethane
GC/MS	EPA 8260	1,1,1-Trichloroethane
GC/MS	EPA 8260	1,1,2,2-Tetrachloroethane
GC/MS	EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
GC/MS	EPA 8260	1,1,2-Trichloroethane
GC/MS	EPA 8260	1,1-Dichloroethane
GC/MS	EPA 8260	1,1-Dichloroethylene
GC/MS	EPA 8260	1,1-Dichloropropene
GC/MS	EPA 8260	1,2,3-Trichlorobenzene
GC/MS	EPA 8260	1,2,3-Trichloropropane
GC/MS	EPA 8260	1,2,4-Trichlorobenzene
GC/MS	EPA 8260	1,2,4-Trimethylbenzene
GC/MS	EPA 8260	1,2-Dibromo-3-chloropropane (DBCP)
GC/MS	EPA 8260	1,2-Dichloro-1,1,2-trifluoroethane
GC/MS	EPA 8260	1,2-Dichlorobenzene
GC/MS	EPA 8260	1,2-Dichloroethane
GC/MS	EPA 8260	1,3,5-Trimethylbenzene
GC/MS	EPA 8260	1,3-Dichlorobenzene
GC/MS	EPA 8260	1,3-Dichloropropane
GC/MS	EPA 8260	1,4-Dichlorobenzene
GC/MS	EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)
GC/MS	EPA 8260	1-Chlorohexane
GC/MS	EPA 8260	2,2-Dichloropropane
GC/MS	EPA 8260	2,3-Dichloropropene
GC/MS	EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)
GC/MS	EPA 8260	2-Chloroethyl vinyl ether
GC/MS	EPA 8260	2-Chlorotoluene
GC/MS	EPA 8260	2-Hexanone

Solid and Chemical Materials

Technology	Method	Analyte
GC/MS	EPA 8260	4-Chlorotoluene
GC/MS	EPA 8260	4-Methyl-2-pentanone (MIBK)
GC/MS	EPA 8260	Acetone
GC/MS	EPA 8260	Acetonitrile
GC/MS	EPA 8260	Acrolein (Propenal)
GC/MS	EPA 8260	Acrylonitrile
GC/MS	EPA 8260	Benzene
GC/MS	EPA 8260	Bromobenzene
GC/MS	EPA 8260	Bromochloromethane
GC/MS	EPA 8260	Bromoform
GC/MS	EPA 8260	Carbon disulfide
GC/MS	EPA 8260	Carbon tetrachloride
GC/MS	EPA 8260	Chlorobenzene
GC/MS	EPA 8260	Chloroethane
GC/MS	EPA 8260	Chloroform
GC/MS	EPA 8260	cis-1,2-Dichloroethylene
GC/MS	EPA 8260	cis-1,3-Dichloropropene
GC/MS	EPA 8260	Cyclohexane
GC/MS	EPA 8260	Cyclohexanone
GC/MS	EPA 8260	Dibromochloromethane
GC/MS	EPA 8260	Dibromomethane
GC/MS	EPA 8260	Dichlorodifluoromethane
GC/MS	EPA 8260	Diethyl ether
GC/MS	EPA 8260	Di-isopropylether (DIPE)
GC/MS	EPA 8260	Ethyl acetate
GC/MS	EPA 8260	Ethylbenzene
GC/MS	EPA 8260	Hexane
GC/MS	EPA 8260	Iodomethane (Methyl iodide)
GC/MS	EPA 8260	Isopropylbenzene
GC/MS	EPA 8260	Methyl acetate
GC/MS	EPA 8260	Methyl bromide (Bromomethane)
GC/MS	EPA 8260	Methyl chloride (Chloromethane)
GC/MS	EPA 8260	Methylcyclohexane
GC/MS	EPA 8260	m-Xylene
GC/MS	EPA 8260	Naphthalene
GC/MS	EPA 8260	o-Xylene
GC/MS	EPA 8260	p-Isopropyltoluene
GC/MS	EPA 8260	Propylene oxide
GC/MS	EPA 8260	p-Xylene
GC/MS	EPA 8260	sec-Butylbenzene
GC/MS	EPA 8260	tert-Butyl alcohol
GC/MS	EPA 8260	tert-Butylbenzene
GC/MS	EPA 8260	Tetrachloroethylene (Perchloroethylene)
GC/MS	EPA 8260	Toluene
GC/MS	EPA 8260	trans-1,2-Dichloroethylene

Solid and Chemical Materials

Technology	Method	Analyte
GC/MS	EPA 8260	trans-1,3-Dichloropropene
GC/MS	EPA 8260	Trichloroethene (Trichloroethylene)
GC/MS	EPA 8260	Trichlorofluoromethane
GC/MS	EPA 8260	Vinyl acetate
GC/MS	EPA 8260	Vinyl chloride
GC/MS	EPA 8260	Xylene (total)
GC/MS	EPA 8260	n-Butylbenzene
GC/MS	EPA 8260	1,2-Dichloropropane
GC/MS	EPA 8260	Hexachlorobutadiene
GC/MS	EPA 8260	Methyl tert-butyl ether (MTBE)
GC/MS	EPA 8260	Styrene
GC/MS	EPA 8260	Nitrobenzene
GC/MS	EPA 8270	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270	1,2,4-Trichlorobenzene
GC/MS	EPA 8270	1,2-Dichlorobenzene
GC/MS	EPA 8270	1,2-Dinitrobenzene
GC/MS	EPA 8270	1,2-Diphenylhydrazine (as Azobenzene)
GC/MS	EPA 8270	1,3-Dichlorobenzene
GC/MS	EPA 8270	1,3-Dinitrobenzene (1,3-DNB)
GC/MS	EPA 8270	1,4-Dichlorobenzene
GC/MS	EPA 8270	1,4-Dinitrobenzene
GC/MS	EPA 8270	1,4-Dioxane (1,4-Diethyleneoxide)
GC/MS	EPA 8270	2,3,4,6-Tetrachlorophenol
GC/MS	EPA 8260	tert-Butyl alcohol
GC/MS	EPA 8260	tert-Butylbenzene
GC/MS	EPA 8260	Tetrachloroethylene (Perchloroethylene)
GC/MS	EPA 8260	Toluene
GC/MS	EPA 8260	trans-1,2-Dichloroethylene
GC/MS	EPA 8260	trans-1,3-Dichloropropene
GC/MS	EPA 8260	Trichloroethene (Trichloroethylene)
GC/MS	EPA 8260	Trichlorofluoromethane
GC/MS	EPA 8260	Vinyl acetate
GC/MS	EPA 8260	Vinyl chloride
GC/MS	EPA 8260	Xylene (total)
GC/MS	EPA 8270	1,2,4,5-Tetrachlorobenzene
GC/MS	EPA 8270	1,2,4-Trichlorobenzene
GC/MS	EPA 8270	1,2-Dichlorobenzene
GC/MS	EPA 8270	1,2-Dinitrobenzene
GC/MS	EPA 8270	1,2-Diphenylhydrazine (as Azobenzene)
GC/MS	EPA 8270	1,3-Dichlorobenzene
GC/MS	EPA 8270	1,4-Dichlorobenzene
GC/MS	EPA 8270	1,4-Dioxane (1,4-Diethyleneoxide)
GC/MS	EPA 8270	4-Nitrophenol
GC/MS	EPA 8270	4-Chloro-3-Methylphenol

Solid and Chemical Materials

Technology	Method	Analyte
GC/MS	EPA 8270	4-Bromophenyl Phenyl Ether
GC/MS	EPA 8270	Acenaphthene
GC/MS	EPA 8270	Acenaphthylene
GC/MS	EPA 8270	Acetophenone
GC/MS	EPA 8270	alpha-Terpineol
GC/MS	EPA 8270	Aniline
GC/MS	EPA 8270	Anthracene
GC/MS	EPA 8270	Atrazine
GC/MS	EPA 8270	Benzidine
GC/MS	EPA 8270	Benzo(a)anthracene
GC/MS	EPA 8270	Benzo(a)pyrene
GC/MS	EPA 8270	Benzo(b)fluoranthene
GC/MS	EPA 8270	Benzo(g,h,i)perylene
GC/MS	EPA 8270	Benzo(j)fluoranthene
GC/MS	EPA 8270	Benzo(k)fluoranthene
GC/MS	EPA 8270	Benzoic acid
GC/MS	EPA 8270	Benzyl alcohol
GC/MS	EPA 8270	Biphenyl
GC/MS	EPA 8270	bis(2-Chloroethoxy)methane
GC/MS	EPA 8270	bis(2-Chloroethyl) ether
GC/MS	EPA 8270	bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))
GC/MS	EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)
GC/MS	EPA 8270	Butyl benzyl phthalate
GC/MS	EPA 8270	Caprolactam
GC/MS	EPA 8270	Carbazole
GC/MS	EPA 8270	Chrysene
GC/MS	EPA 8270	Cyanazine (Bladex)
GC/MS	EPA 8270	Dibenz(a,h)anthracene
GC/MS	EPA 8270	Dibenzofuran
GC/MS	EPA 8270	Diethyl phthalate
GC/MS	EPA 8270	Dimethyl phthalate
GC/MS	EPA 8270	Di-n-butyl phthalate
GC/MS	EPA 8270	Di-n-octyl phthalate
GC/MS	EPA 8270	Diphenylamine
GC/MS	EPA 8270	Hexachlorobenzene
GC/MS	EPA 8270	Hexachlorobutadiene
GC/MS	EPA 8270	Hexachlorocyclopentadiene
GC/MS	EPA 8270	Hexachloroethane
GC/MS	EPA 8270	Hexachlorophene
GC/MS	EPA 8270	Hexachloropropene
GC/MS	EPA 8270	Isophorone
GC/MS	EPA 8270	Naphthalene
GC/MS	EPA 8270	n-Nitrosodiethylamine

Solid and Chemical Materials

Technology	Method	Analyte
GC/MS	EPA 8270	n-Nitrosodimethylamine
GC/MS	EPA 8270	n-Nitrosodi-n-propylamine
GC/MS	EPA 8270	n-Nitrosodiphenylamine
GC/MS	EPA 8270	n-Nitrosomethylethylamine
GC/MS	EPA 8270	n-Nitrosopyrrolidine
GC/MS	EPA 8270	Pentachlorophenol
GC/MS	EPA 8270	Phenanthrene
GC/MS	EPA 8270	Phenol
GC/MS	EPA 8270	Pyrene
GC/MS	EPA 8270	Pyridine
GC/MS	EPA 8270	Simazine
GC/MS	EPA 8270	2,3-DNT
GC/MS	EPA 8270	2,5-DNT
GC/MS	EPA 8270	3,4-DNT
GC/MS	EPA 8270	3,5-DNT
HPLC	EPA 8330	1,3,5-Trinitrobenzene (1,3,5-TNB)
HPLC	EPA 8330	1,3-Dinitrobenzene (1,3-DNB)
HPLC	EPA 8330	2,4,6-Trinitrotoluene (2,4,6-TNT)
HPLC	EPA 8330	2,4-Dinitrotoluene (2,4-DNT)
HPLC	EPA 8330	2,6-Dinitrotoluene (2,6-DNT)
HPLC	EPA 8330	2-Amino-4,6-dinitrotoluene (2-am-dnt)
HPLC	EPA 8330	2-Nitrotoluene
HPLC	EPA 8330	3,5-Dinitroaniline
HPLC	EPA 8330	3-Nitrotoluene
HPLC	EPA 8330	4-Amino-2,6-dinitrotoluene (4-am-dnt)
HPLC	EPA 8330	4-Nitrotoluene
HPLC	EPA 8330	Nitrobenzene
HPLC	EPA 8330	Nitroglycerin
HPLC/GC	EPA 8330	Nitroguanidine
HPLC	EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
HPLC	EPA 8330	Pentaerythritoltetranitrate (PETN)
HPLC	EPA 8330	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)
HPLC	EPA 8330	Tetryl (methyl-2,4,6-trinitrophenylnitramine)
GC	EPA 8332	Nitroglycerin
Probe	EPA 9040	Corrosivity (pH)
IC	EPA 9056	Chloride
Physical	EPA 9095	Paint Filter Liquids Test
GC	EPA 8081	2,4'-DDD
GC	EPA 8081	2,4'-DDE
GC	EPA 8081	2,4'-DDT
ICP	EPA 6010	Aluminum
ICP	EPA 6010	Antimony
ICP	EPA 6010	Arsenic
ICP	EPA 6010	Barium

Solid and Chemical Materials

Technology	Method	Analyte
ICP	EPA 6010	Beryllium
ICP	EPA 6010	Boron
ICP	EPA 6010	Cadmium
ICP	EPA 6010	Calcium
ICP	EPA 6010	Chromium
ICP	EPA 6010	Cobalt
ICP	EPA 6010	Copper
ICP	EPA 6010	Iron
ICP	EPA 6010	Lead
ICP	EPA 6010	Lithium
ICP	EPA 6010	Magnesium
ICP	EPA 6010	Molybdenum
ICP	EPA 6010	Nickel
ICP	EPA 6010	Potassium
ICP	EPA 6010	Selenium
ICP	EPA 6010	Silica as SiO2
ICP	EPA 6010	Silver
ICP	EPA 6010	Sodium
ICP	EPA 6010	Strontium
ICP	EPA 6010	Sulfur
ICP	EPA 6010	Thallium
ICP	EPA 6010	Tin
ICP	EPA 6010	Titanium
ICP	EPA 6010	Tungsten
ICP	EPA 6010	Vanadium
ICP	EPA 6010	Zinc
GFAA	EPA 7010	Antimony
GFAA	EPA 7010	Arsenic
GFAA	EPA 7010	Lead
GFAA	EPA 7010	Selenium
GFAA	EPA 7010	Silver
GFAA	EPA 7010	Thallium
Colorimetric	EPA 7196	Chromium VI
CV	EPA 7470	Mercury

Biological Tissue

Technology	Method	Analyte
ICP	EPA 6010	Aluminum
ICP	EPA 6010	Antimony
ICP	EPA 6010	Arsenic
ICP	EPA 6010	Barium
ICP	EPA 6010	Beryllium

Biological Tissue

Technology	Method	Analyte
ICP	EPA 6010	Boron
ICP	EPA 6010	Cadmium
ICP	EPA 6010	Calcium
ICP	EPA 6010	Chromium
ICP	EPA 6010	Cobalt
ICP	EPA 6010	Copper
ICP	EPA 6010	Iron
ICP	EPA 6010	Lead
ICP	EPA 6010	Lithium
ICP	EPA 6010	Magnesium
ICP	EPA 6010	Molybdenum
ICP	EPA 6010	Nickel
ICP	EPA 6010	Potassium
ICP	EPA 6010	Selenium
ICP	EPA 6010	Silver
ICP	EPA 6010	Sodium
ICP	EPA 6010	Strontium
ICP	EPA 6010	Thallium
ICP	EPA 6010	Tin
ICP	EPA 6010	Titanium
ICP	EPA 6010	Tungsten
ICP	EPA 6010	Vanadium
ICP	EPA 6010	Zinc
CV	EPA 7471	Mercury
GC	EPA 8081	4,4'-DDD
GC	EPA 8081	4,4'-DDE
GC	EPA 8081	4,4'-DDT
GC	EPA 8081	2,4'-DDD
GC	EPA 8081	2,4'-DDE
GC	EPA 8081	2,4'-DDT
GC	EPA 8081	Alachlor
GC	EPA 8081	Aldrin
GC	EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)
GC	EPA 8081	alpha-Chlordane
GC	EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)
GC	EPA 8081	Chlordane (tech.)
GC	EPA 8081	delta-BHC
GC	EPA 8081	Endosulfan I
GC	EPA 8081	Endosulfan II
GC	EPA 8081	Endosulfan sulfate
GC	EPA 8081	Endrin
GC	EPA 8081	Endrin aldehyde
GC	EPA 8081	Endrin ketone
GC	EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)

Biological Tissue

Technology	Method	Analyte
GC	EPA 8081	gamma-Chlordane
GC	EPA 8081	Heptachlor
GC	EPA 8081	Heptachlor epoxide
GC	EPA 8081	Methoxychlor
GC	EPA 8081	Toxaphene (Chlorinated camphene)
GC	EPA 8082	Aroclor-1016 (PCB-1016)
GC	EPA 8082	Aroclor-1221 (PCB-1221)
GC	EPA 8082	Aroclor-1232 (PCB-1232)
GC	EPA 8082	Aroclor-1242 (PCB-1242)
GC	EPA 8082	Aroclor-1248 (PCB-1248)
GC	EPA 8082	Aroclor-1254 (PCB-1254)
GC	EPA 8082	Aroclor-1260 (PCB-1260)
GC/MS	EPA 8270	Alachlor
GC/MS	EPA 8270	2,3-DNT
GC/MS	EPA 8270	2,5-DNT
GC/MS	EPA 8270	3,4-DNT
GC/MS	EPA 8270	3,5-DNT

Preparation for Above Matrices	Method	Type
Florisil Cleanup	EPA 3620C	Extraction Clean Up
Gel-Permeantion CleanUp	EPA 3640A	Extraction Clean Up
SulfurcAcid/Permanganate Cleanup	EPA 3665A	Extraction Clean Up
Sulfur	EPA 3660B	Extraction Clean Up
TCLP	EPA 1311	Leaching
SPLP	EPA 1312	Leaching
Acid Digestion	EPA 3005A	Metals Prep
Acid Digestion	EPA 3010A EPA 3020A	Metals Prep
Hot Block	EPA 3050B	Metals Prep
Microwave Extraction	EPA 3546	Organic Extraction
Liquid/Liquid Extraction	EPA 3510C	Organic Extraction
Solid Phase Extraction	EPA 3535A	Organic Extraction
Soxhlet Extraction	EPA 3540C	Organic Extraction
Waste Dilution	EPA 3580A	Organic Extraction
Purge-and-Trap and Extraction	EPA 5035	Volatiles Prep
Purge-and-Trap and Extraction	EPA 5030B	Volatiles Prep

Notes:

1) This laboratory offers commercial testing service.

Approved by: _____ Date: June 26, 2014

R. Douglas Leonard
Chief Technical Officer

Initial: 6/26/14