



# THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION

## ACCREDITED PROFICIENCY TESTING PROVIDER

A2LA has accredited

**WIBBY ENVIRONMENTAL**  
**Golden, CO**

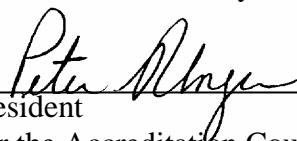
for technical competence as a

**Proficiency Testing Provider**

This accreditation covers the specific proficiency testing samples listed on the agreed upon Scope of Accreditation. This provider meets the ILAC G-13:2007 Guidelines for the Requirements for the Competence of Providers of Proficiency Testing, ISO Guide 43-1:1997, the EPA National Standards for Water Proficiency Testing Studies Criteria Document, as well as the relevant elements of ISO/IEC 17025:2005, ISO Guide 34 and the 2003 NELAC Chapters 2 and 5.



Presented this 29<sup>th</sup> day of January 2009.

  
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President  
For the Accreditation Council  
Certificate Number 2427.01  
Valid to September 30, 2010

For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO GUIDE 43-1:1997 AND ILAC G13:2007

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PROFICIENCY TESTING PROVIDER

Valid To: September 30, 2010

Certificate Number: 2427.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this proficiency testing provider for the design, preparation, and operation of PT schemes that meet the requirements of ISO Guide 43-1:1997, ILAC G13:2007, EPA National Standards for Water Proficiency Testing Studies Criteria Document, and relevant sections of ISO Guide 34:2000, ISO/IEC 17025:2005 and 2003 NELAC Chapter 2 and Chapter 5:

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non- potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
<u>Metals</u>					
Aluminum	√	√	√	√	
Antimony	√	√	√	√	
Arsenic	√	√	√	√	
Barium	√	√	√	√	
Beryllium	√	√	√	√	
Boron	√	√	√	√	
Cadmium	√	√	√	√	
Calcium	√	√	√	√	
Chromium (total)	√	√	√	√	
Chromium (VI)	√	√	√	√	
Cobalt	√	√	√	√	
Copper	√	√	√	√	
Iron	√	√	√	√	
Lead	√	√	√	√	
Magnesium	√	√	√	√	
Manganese	√	√	√	√	
Mercury	√	√	√	√	
Molybdenum	√	√	√	√	
Nickel	√	√	√	√	
Potassium	√	√	√	√	
Selenium	√	√	√	√	
Silicon	√	√			
Silver	√	√	√	√	
Sodium	√	√	√	√	
Strontium	√	√	√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Thallium	√	√	√	√	
Tin	√	√	√		
Titanium	√	√	√		
Uranium	√	√	√		
Vanadium	√	√	√	√	
Zinc	√	√	√	√	
<u>Nutrients</u>					
Ammonia (as N)		√	√	√	
Nitrate (as N)	√	√	√	√	
Nitrate-nitrite (as N)	√	√	√		
Nitrite (as N)	√	√	√	√	
Orthophosphate (as P)	√	√	√	√	
Total Kjeldahl-nitrogen		√	√	√	
Total phosphorus		√	√	√	
<u>Demands</u>					
Biochemical oxygen demand		√		√	
Carbonaceous BOD		√		√	
Chemical oxygen demand		√		√	
Dissolved organic carbon	√				
Total organic carbon	√	√	√	√	
<u>Minerals</u>					
Alkalinity, total as (CaCO <sub>3</sub> )	√	√		√	
Calcium	√	√	√		
Chloride	√	√	√	√	
Fluoride	√	√	√	√	
Calcium hardness as (CaCO <sub>3</sub> )	√	√			
Hardness, total (CaCO <sub>3</sub> )	√	√		√	
Magnesium	√	√	√	√	
Potassium	√	√	√	√	
Sodium	√	√	√	√	
Specific conductance (25°C)	√	√	√	√	
Sulfate	√	√	√	√	
Sulfide		√	√		
Total dissolved solids at 180°C	√	√		√	
Total solids		√	√	√	
<u>Microbiology</u>					
Fecal coliform, MF	√	√	√	√	
Total coliform, MF	√	√	√	√	
Enterococci, MF		√			
Fecal coliform, MPN	√	√	√	√	
Total coliform, MPN	√	√	√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Enterococci, MPN		√			
Total coliform	√	√	√	√	
Fecal coliform/E. Coli	√	√	√	√	
Heterotrophic Plate Count	√				
<u>Miscellaneous Analytes</u>					
Acidity, as CaCO <sub>3</sub>		√			
Alkalinity as CaCO <sub>3</sub> /L	√	√		√	
Bromate	√				
Bromide	√	√	√		
Ca Hardness as CaCO <sub>3</sub>	√	√			
Total Hardness as CaCO <sub>3</sub>	√	√		√	
Chlorate	√				
Chlorite	√				
Color	√	√			
Corrosivity	√		√		
Cyanide	√	√	√	√	
Reactive cyanide			√		
Residual free chlorine	√	√		√	
Total residual chlorine	√	√		√	
Total filterable residue	√	√			
Non-filterable residue	√	√		√	
HEM		√	√	√	
SGT-HEM		√	√	√	
Ignitability			√		
Langelier index	√				
Oil & grease		√	√	√	
Perchlorate	√	√	√		
pH	√	√	√	√	
Settleable solids		√		√	
Silica as SiO <sub>2</sub>	√	√			
Sulfate	√	√		√	
Sulfite-SO <sub>3</sub>	√	√			
Reactive sulfide			√		
Total sulfide		√	√		
Surfactants - MBAS	√	√			
Total cyanide		√	√	√	
Total inorganic carbon		√			
Total organic halides (TOX)		√	√		
Total petroleum hydrocarbons		√	√		
Total petroleum hydrocarbons (TPH)		√	√		
Total phenolics (4AAP)		√		√	
Total residual chlorine	√	√		√	
Turbidity	√	√		√	
Volatile solids		√	√	√	
Volatile suspended solids		√		√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
UV 254	√				
<u>Volatiles</u>					
Acetone		√	√		
Acetonitrile		√	√	√	
Acrolein		√	√		
Acrylonitrile		√			
Benzene	√	√	√		
Bromobenzene	√		√		
Bromochloromethane	√				
Bromodichloromethane	√	√	√		
Bromoform	√	√	√		
2-Butanone (MEK)		√	√		
tert-Butyl alcohol	√				
n-Butylbenzene	√				
sec-Butylbenzene	√				
tert-Butylbenzene	√				
Carbon disulfide		√	√		
Carbon tetrachloride	√	√	√		
Chloroacetaldehyde		√	√		
Chlorobenzene	√	√	√		
Chloroethane	√	√	√		
Chlorodibromomethane	√		√		
2-Chloroethylvinylether		√	√		
Chloroform	√	√	√		
1,2-Dibromo-3-chloropropane (DBCP)	√	√	√		
2-Chlorotoluene	√				
4-Chlorotoluene	√				
Dibromochloromethane		√	√		
1,2-Dibromoethane (EDB)		√	√		
Dibromomethane	√	√	√		
1,2-Dichlorobenzene	√	√	√		
1,3-Dichlorobenzene	√	√	√		
1,4-Dichlorobenzene	√	√	√		
Dichlorodifluoromethane	√	√	√		
1,1-Dichloroethane	√	√	√		
1,2-Dichloroethane	√	√	√		
1,1-Dichloroethene	√	√	√		
1,1-Dichloroethylene	√	√	√		
cis-1,2-Dichloroethene	√	√	√		
cis-1,2-Dichloroethylene	√	√	√		
1,2-Dichloropropane	√	√	√		
1,3-Dichloropropane	√				
1,3-Dichloropropane	√				
1-phenyl propane	√				
1,1-Dichloropropene					

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
cis-1,3-Dichloropropene	√	√	√		
trans-1,3-Dichloropropene	√	√	√		
cis-1,3-Dichloropropylene	√	√	√		
trans-1,3-Dichloropropylene	√	√	√		
trans-1,2-Dichloroethylene	√	√	√		
trans-1,2-Dichloroethylene	√	√	√		
Ethylbenzene	√	√	√		
Ethyl-t-butylether (ETBE)	√		√		
Ethylene dibromide (EDB)	√		√		
Formaldehyde	√	√	√		
Freon 113	√	√	√		
Freon 11	√	√	√		
2-Hexanone		√	√		
Hexachlorobutadiene	√	√	√		
Hexachloroethane		√	√		
Di-n-butylphthalate	√				
Isopropylbenzene	√		√		
4-Isopropyltoluene	√				
Bromomethane	√	√	√		
Chloromethane	√	√	√		
Methylene chloride	√	√	√		
4-Methyl-2-pentanone (MIBK)		√	√		
Methyl tert-butyl ether (MTBE)	√	√	√		
Naphthalene	√	√	√		
Nitrobenzene	√	√	√		
n-Propylbenzene	√	√	√		
Pyridine		√	√		
Styrene	√	√	√		
Total THMs	√				
1,1,1,2-Tetrachloroethane	√	√	√		
1,1,2,2-Tetrachloroethane	√	√	√		
Tetrachloroethene	√	√	√		
Tetrachloroethylene	√	√	√		
Toluene	√	√	√		
2-Amino-1-methylbenzene			√		
1,2,3-Trichlorobenzene	√		√		
1,2,4-Trichlorobenzene	√		√		
1,1,1-Trichloroethane	√	√	√		
1,1,2-Trichloroethane	√	√	√		
Trichloroethene	√	√	√		
Trichloroethylene	√	√	√		
Trichlorofluoromethane	√	√	√		
1,2,3-Trichloropropane	√	√	√		
Trichlorotrifluoroethane	√	√	√		
1,2,4-Trimethylbenzene	√	√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
1,3,5-Trimethylbenzene	√	√	√		
TAME	√		√		
Vinyl acetate		√	√		
Vinyl chloride	√	√	√		
Xylenes, total	√	√	√		
Di-isopropylether (DIPE)	√				
1-Phenylpropane	√				
<u>Semivolatiles</u>					
Acenaphthene	√	√	√		
Acenaphthylene	√	√	√		
Acetophenone		√			
2-Amino-1-methylbenzene			√		
Aniline		√	√		
Anthracene	√	√	√		
Benzidine		√	√		
Benzoic acid		√	√		
Benzo (a) anthracene	√	√	√		
Benzo (b) fluoranthene	√	√	√		
Benzo (k) fluoranthene	√	√	√		
Benzo (ghi) perylene	√	√	√		
Benzo(a) pyrene	√	√	√		
Benzotrichloride		√	√		
Benzyl alcohol		√	√		
Benzyl chloride		√	√		
Biphenyl		√			
Bis (2-chloroethoxy) methane		√	√		
Bis (2-chloroethoxy) ether		√	√		
Bis (2-chloroisopropyl) ether		√	√		
4-Bromophenyl-phenylether		√	√		
Benzo butyl phthalate	√	√	√		
Butylbenzophthalate	√	√	√		
Carbazole		√	√		
4-Chloroanilene		√	√		
Chloroethene		√			
4-Chloro-3-methylphenol		√	√		
1-Chloronaphthalene		√	√		
2-Chloronaphthalene		√	√		
2-Chlorophenol		√	√		
4-Chlorophenyl phenyl ether		√	√		
2-Chlorophenyl-4-nitrophenylether			√		
3-Chlorophenyl-4-nitrophenylether			√		
4-Chlorophenyl-4-nitrophenylether			√		
Diamylphthalate			√		
Chrysene	√	√	√		
Diamylphthalate			√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Dibenzo(a,h) anthracene	√	√	√		
Dibenzofuran		√	√		
2,4-Dibromophenyl-4-nitrophenylether			√		
1,2-Dichlorobenzene		√	√		
1,3-Dichlorobenzene		√	√		
1,4-Dichlorobenzene		√	√		
3,3'-Dichlorobenzidine		√	√		
2,4-Dichlorophenol		√	√		
2,6-Dichlorophenol		√	√		
2,4-Dichlorophenyl-3-methyl-4-nitrophenylether			√		
2,3-Dichlorophenyl-4-nitrophenylether			√		
2,4-Dichlorophenyl-4-nitrophenylether			√		
2,5-Dichlorophenyl-4-nitrophenylether			√		
2,6-Dichlorophenyl-4-nitrophenylether			√		
3,4- Dichlorophenyl-4-nitrophenylether			√		
3,5- Dichlorophenyl-4-nitrophenylether			√		
Dicyclohexylphthalate			√		
Diethylphthalate	√	√	√		
Dinonylphthalate			√		
2,4-Dimethylphenol		√	√		
Dimethylphthalate	√	√	√		
1,3-Dinitrobenzene		√	√		
1,4-Dinitrobenzene		√	√		
2,4-Dinitrophenol		√	√		
2,4-Dinitrotoluene		√	√		
2,6-Dinitrotoluene		√	√		
Di-n-butylphthalate	√	√	√		
Di-n-octylphthalate	√	√	√		
Bis (2-ethylhexyl)phthalate		√	√		
Di (2-Ethylhexyl) Adipate	√				
Di (2-Ethylhexyl) Phthalate	√		√		
Fluoroanthene	√	√	√		
Fluorene	√	√	√		
Hexachlorobenzene		√	√		
Hexachlorobutadiene		√	√		
Hexachlorocyclohexane			√		
Hexachloroethane		√	√		
Hexachlorocyclopentadiene		√	√		
Hexyl-2-ethylhexylphthalate			√		
Indeno (1,2,3-cd) pyrene	√	√	√		
Isophorone		√	√		
Maleic anhydride			√		
Bis-(2-methoxyethyl) phthalate					
2-Methyl-4,6-Dinitrophenol		√	√		
1-Methylnaphthalene	√	√			

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
2-Methylnaphthalene	√	√	√		
2-Methylphenol (o-Cresol)		√	√		
3-Methylphenol		√	√		
4-Methylphenol (p-Cresol)		√	√		
Tetryl (methyl-2,4,6-trinitrophenylnitramine)		√			
Naphthalene	√	√	√		
1,4-Naphthoquinone		√	√		
Napropamide		√			
2-Nitroaniline		√	√		
3-Nitroaniline		√	√		
4-Nitroaniline		√	√		
Nitrobenzene		√	√		
2-Nitrophenol		√	√		
3-Nitrophenol		√	√		
4-Nitrophenol	√	√	√		
4-Nitrophenylphenylether			√		
N-Nitrosodipropylamine		√	√		
N-Nitrosodimethylamine		√	√		
N-Nitrosodiphenylamine		√	√		
N-Nitrosodiethylamine		√	√		
N-Nitroso-di-n-propylamine		√	√		
Pentachlorobenzene		√	√		
Pentachlorohexane			√		
Pentachloronitrobenzene			√		
Pentachlorophenol		√	√		
Phenanthrene	√	√	√		
Phenol		√	√		
Pronamide		√			
Pyrene	√	√	√		
Pyridine		√	√		
1,2,3,4-Tetrachlorobenzene			√		
1,2,3,5-Tetrachlorobenzene			√		
1,2,4,5-Tetrachlorobenzene		√	√		
2,3,4,5-Tetrachlorophenol		√	√		
2,3,4,6-Tetrachlorophenol		√	√		
2,3,5,6-Tetrachlorophenol		√	√		
1,2,4-Trichlorobenzene		√	√		
1,3,5-Trichlorobenzene			√		
2,4,5-Trichlorophenol		√	√		
2,4,6-Trichlorophenol		√	√		
2,3,4-Trichlorophenyl-4-nitrophenylether			√		
2,3,5-Trichlorophenyl-4-nitrophenylether			√		
2,3,6-Trichlorophenyl-4-nitrophenylether			√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
2,4,5-Trichlorophenyl-4-nitrophenylether			√		
2,4,6-Trichlorophenyl-4-nitrophenylether			√		
3,4,5-Trichlorophenyl-4-nitrophenylether			√		
1,3,5-Trinitrobenzene		√	√		
2-Amino-4,6-dinitrotoluene		√	√		
4-Amino-2,6-dinitrotoluene		√	√		
1-Chloro-2,4-dinitrobenzene		√	√		
1-Chloro-4-nitrobenzene		√	√		
3,5-Dichloronitrobenzene		√	√		
Dinitramine		√	√		
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)		√	√		
Hydrazine		√			
1,2-Naphthoquinone		√	√		
2-Nitrotoluene		√	√		
3-Nitrotoluene		√	√		
4-Nitrotoluene		√	√		
HMX (Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine)		√	√		
o-Toluidene		√	√		
1-Phenylpropane			√		
2,3,7,8-Tetrachloro-dibenzodioxin	√				
2,3,4,5-Tetrachloronitrobenzene			√		
Tetryl (Methyl-2,4,6-Trinitrophenylnitramine)		√	√		
2,4,6-Trinitrotoluene		√	√		
<u>Organic Disinfection By-Products</u>					
Chloral Hydrate	√				
Bromochloroacetic Acid	√				
Dibromoacetic Acid	√				
Dichloroacetic Acid	√				
Monobromoacetic Acid	√				
Monochloroacetic Acid	√				
Trichloroacetic Acid	√				
<u>PCBs</u>					
Total PCBs			√		
PCBs as decachlorobiphenyl	√				
PCB Arochlor Identification	√				
Arochlor 1016	√	√	√		
Arochlor 1221	√	√	√		
Arochlor 1232	√	√	√		
Arochlor 1242	√	√	√		
Arochlor 1248	√	√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Arochlor 1254	√	√	√		
Arochlor 1260	√	√	√		
Arochlor 1016/1242	√	√	√		
<u>PCBs in Oil</u>					
Arochlor 1016			√		
Arochlor 1242			√		
Arochlor 1254			√		
Arochlor 1260			√		
<u>Carbamates &amp; Vidate</u>					
Aldicarb	√	√			
Aldicarb sulfone	√	√			
Aldicarb sulfoxide	√	√			
Carbaryl	√	√			
Carbofuran	√	√			
Dioxacarb			√		
3-Hydroxycarbofuran	√	√			
Methomyl	√	√	√		
Oxamyl (Vydate)	√	√	√		
Methiocarb	√	√	√		
Baygon	√	√			
<u>Pesticides</u>					
Alachlor	√	√			
Aldicarb			√		
Aldicarb sulfone			√		
Aldicarb sulfoxide			√		
Aldrin	√	√	√		
Alpha-BHC		√	√		
Alpha-Chlordane		√	√		
Ametryn		√			
Anilazine		√			
Atraton		√			
Atrazine	√	√			
Azinphos-Methyl (Guthion)		√	√		
Alpha-BHC		√	√		
Beta-BHC		√	√		
Delta-BHC		√	√		
Gamma-BHC (Lindane)		√	√		
Bromacil	√	√			
Brominal (Bromoxynil)		√			
Butachlor	√	√			
Butylate		√			
Carbaryl	√	√	√		
Carbofuran	√	√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Carbophenothion		√			
Chlordane (technical)	√	√	√		
Alpha-Chlordane			√		
Beta-Chlordane			√		
Chloroprotham		√			
Chlorothalonil	√				
Chlorpyrifos		√			
Cyanazine		√			
DDD (4,4)		√	√		
DDE (4,4)		√	√		
DDT (4,4)		√	√		
Deethyl atrazine		√			
Delta-BHC		√			
Demeton-o		√	√		
Demeton-s		√	√		
Diamino atrazine		√			
Diazinon	√	√	√		
Dieldrin	√	√	√		
Dimethoate	√	√			
Dioxathion		√			
Diuron		√	√		
Dimethoate	√				
Disulfoton	√	√	√		
Diuron	√				
Endosulfan I		√	√		
Endosulfan II		√	√		
Endosulfan sulfate		√	√		
Endrin	√	√	√		
Endrin aldehyde		√	√		
Endrin ketone		√	√		
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)		√			
Ention		√			
Ethoprop		√			
Famphur		√			
Fenuron		√			
Fluometuron		√			
Fonophos		√			
Gamma-BHC (Lindane)		√			
Gamma-Chlordane		√	√		
Heptachlor	√	√	√		
Heptachlor Epoxide (beta)	√	√	√		
Hexachlorobenzene	√				
Hexachlorocyclopentadiene	√				
Hexazinone		√			
3-Hydroxycarbofuran			√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Lindane	√				
Linuron (Lorox)		√			
Malathion		√	√		
MCPA	√	√	√		
MCPP	√	√	√		
Methoxychlor	√	√	√		
Methyl parathion (Parathion, methyl)		√	√		
Metolachlor	√	√			
Metribuzin	√	√			
Molinate (Odrum)	√				
Monuron		√			
Neburon		√			
Parathion, ethyl		√	√		
Phorate		√	√		
Phosmet (Imidan)		√			
Promecarb			√		
Prometon	√	√			
Prometryn	√	√			
Propachlor	√	√			
Propazine		√			
Propham		√	√		
Propozur			√		
Ronnel		√	√		
Siduron		√			
Simazine	√	√			
Stiropfos		√	√		
Tebuthiuron		√			
Terbacil		√			
Terbufos		√			
Thiobencarb	√				
Toxaphene	√	√	√		
Trifluralin (Treflan)	√	√	√		
<u>Herbicides</u>					
Acifluorfen	√	√	√		
Bentazon	√	√	√		
Chloramden	√	√	√		
2,4-D	√	√	√		
Dacthal (DCPA)	√	√	√		
Dalapon	√	√	√		
2,4-DB	√	√	√		
Dicamba	√	√	√		
3,5-Dichlorobenzoic Acid	√	√	√		
2,4-DP (Dichlorprop)	√	√	√		
Dichlorvos		√	√		
Dinoseb (2-sec-butyl-4,6-dinitrophenol,	√	√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
DNBP)					
Diquat	√				
Disulfoton		√	√		
Endothall	√				
Glyphosate	√				
5-Hydroxydicamba	√				
Paraquat	√				
Pentachlorophenol	√	√	√		
Picloram	√	√	√		
2,4,5-TP (Silvex)	√	√	√		
2,4,5-T	√	√	√		
<u>Petroleum Hydrocarbons/ UST Analytes</u>					
Diesel range organics (DRO)		√	√		
Gasoline range organics (GRO)		√	√		
>C10 – C12 Alliphatic Hydrocarbons		√	√		
>C10 – C12 Aromatic Hydrocarbons		√	√		
>C12 – C13 Aromatic Hydrocarbons		√	√		
>C12 – C16 Alliphatic Hydrocarbons		√	√		
>C12 – C16 Aromatic Hydrocarbons		√	√		
>C16 – C21 Aromatic Hydrocarbons		√	√		
>C21 – C34 Alliphatic Hydrocarbons		√	√		
>C21 – C34 Aromatic Hydrocarbons		√	√		
>C6 – C8 Alliphatic Hydrocarbons		√	√		
>C8 – C10 Alliphatic Hydrocarbons		√	√		
>C9 – C10 Aromatic Hydrocarbons		√	√		
>C9 – C12 Alliphatic Hydrocarbons		√	√		
>C9 – C18 Alliphatic Hydrocarbons		√	√		
Oil Range Organics (C22-C32)		√	√		
Total Petroleum Hydrocarbons		√	√		
nC6 – nC12		√	√		
nC12-nC28		√	√		
nC28-nC35		√	√		
AZ # 2 Diesel (C10-C22)		√	√		
AZ Oil Range Organics (C22-C32)		√	√		
AZ TPH (C10-C32)		√	√		
MA/NC/WA EPH		√	√		
MA/NC/WA VPH		√	√		
TX 1005 Low Level		√	√		
TX 1005 High Level		√	√		
Wisconsin DRO		√	√		
Wisconsin GRO		√	√		
Wisconsin PVOC		√	√		
n-Hexane Extractable Material (O & G)		√	√	√	
Non-Polar Extractable Material (TPH)		√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
<u>DMRQA Wet</u>					
Fathead Minnow Acute MHSF 20° - LC50				√	
Fathead Minnow Acute MHSF 25° - LC50				√	
Fathead Minnow Acute 20% DMW 25°-LC50				√	
Fathead Minnow Chronic MHSF-Survival NOEC				√	
Fathead Minnow Chronic MHSF-Growth IC25 (ON)				√	
Fathead Minnow Chronic MHSF-Growth IC25 (SN)				√	
Fathead Minnow Chronic MHSF-Growth NOEC (ON)				√	
Fathead Minnow Chronic MHSF-Growth NOEC (SN)				√	
Fathead Minnow Chronic 20% DMW – Survival NOEC				√	
Fathead Minnow Chronic 20% DMW-Growth IC25 (ON)				√	
Fathead Minnow Chronic 20% DMW-Growth IC25 (SN)				√	
Fathead Minnow Chronic 20% DMW-Growth IC25 (ON)				√	
Fathead Minnow Chronic 20% DMW-Growth NOEC (ON)				√	
Fathead Minnow Chronic 20% DMW-Growth NOEC (SN)				√	
Ceriodaphnia Acute MNSF 20° - LC50				√	
Ceriodaphnia Acute 20% DMW 20° - LC 50				√	
Ceriodaphnia Acute MHSF 25°-LC50				√	
Ceriodaphnia Acute 20% DMW 20°-LC50				√	
Ceriodaphnia Chronic MHSF-Survival NOEC				√	
Ceriodaphnia Chronic MHSF-Reproduction IC25				√	
Ceriodaphnia Chronic MHSF-Reproduction NOEC				√	
Ceriodaphnia Chronic 20% DMW-Survival NOEC				√	
Ceriodaphnia Chronic 20% DMW-Reproduction IC25				√	
Ceriodaphnia Chronic 20% DMW-Reproduction NOEC				√	
Daphnia Magma Acute MHSF 20°-LC50				√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Daphnia Pulex Acute MHSF 20°-LC50				√	
Daphnia Pulex Acute MHSF 25°-LC50				√	
Mysid Acute 40 F 20°-LC50				√	
Mysid Chronic 40 F-Survival NOEC				√	
Mysid Chronic 40 F-Growth IC25 (ON)				√	
Mysid Chronic 40 F-Growth IC25 (SN)				√	
Mysid Chronic 40F-Growth NOEC (ON)				√	
Mysid Chronic 40F-Growth NOEC (SN)				√	
Menidia Acute 40 F 20° -LC50				√	
Sheepshead Minnow Acute 40 F 20°-LC50				√	
Sheepshead Minnow Chronic 40 F – Survival NOEC				√	
Sheepshead Minnow Chronic 40 F-Growth IC25 (ON)				√	
Sheepshead Minnow Chronic 40 F-Growth IC25 (SN)				√	
Sheepshead Minnow Chronic 40 F-Growth NOEC (ON)				√	
Sheepshead Minnow Chronic 40 F-Growth NOEC (SN)				√	

Sampling Media Standards

Air Volatiles on Charcoal Tube

Acetonitrile					√
Acrolein					√
Acrylonitrile					√
Benzene					√
Bromodichloromethane					√
Bromoform					√
Bromomethane					√
2-Butanone (MEK)					√
Carbon disulfide					√
Carbon tetrachloride					√
Chlorobenzene					√
Chloroethane					√
2-Chloroethylvinylether					√
Chloroform					√
Chloromethane					√
Dibromochloromethane					√
1,2-Dibromo-3-chloropropane (DBCP)					√
1,2-Dibromoethane (EDB)					√
Dibromomethane					√
1,2-Dichlorobenzene					√
1,3-Dichlorobenzene					√
1,4-Dichlorobenzene					√
Dichlorodifluoromethane					√

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
1,1-Dichloroethane					✓
1,2-Dichloroethane					✓
1,1-Dichloroethene					✓
Cis-1,2-Dichloroethene					✓
Trans-1,2-Dichloroethene					✓
1,2-Dichloropropane					✓
Cis-1,3-Dichloropropylene					✓
Ethylbenzene					✓
2-Hexanone					✓
Methylene Chloride					✓
MTBE					✓
4-Methyl-2-pentanone (MIBK)					✓
Styrene					✓
1,1,1,2-Tetrachloroethane					✓
1,1,2,2-Tetrachloroethane					✓
Tetrachloroethene					✓
Toluene					✓
1,1,2-Trichloroethane					✓
1,2,3-Trichloropropane					✓
Trans-1,3-Dichloropropene					✓
1,1,1-Trichloroethane					✓
Trichloroethene					✓
Trichlorofluoromethane					✓
Vinyl Acetate					✓
Vinyl Chloride					✓
Xylenes, total					✓
<u>Air Volatiles on Sorbent Tube</u>					
Acetonitrile					✓
Acrolein					✓
Acrylonitrile					✓
Benzene					✓
Bromodichloromethane					✓
Bromoform					✓
Bromomethane					✓
2-Butanone (MEK)					✓
Carbon disulfide					✓
Carbon tetrachloride					✓
Chlorobenzene					✓
Chloroethane					✓
2-Chloroethylvinylether					✓
Chloroform					✓
Chloromethane					✓
Dibromochloromethane					✓
1,2-Dibromo-3-chloropropane (DBCP)					✓
1,2-Dibromoethane (EDB)					✓
Dibromomethane					✓
1,2-Dichlorobenzene					✓
1,3-Dichlorobenzene					✓

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
1,4-Dichlorobenzene					√
Dichlorodifluoromethane					√
1,1-Dichloroethane					√
1,2-Dichloroethane					√
1,1-Dichloroethene					√
Cis-1,2-Dichloroethene					√
Trans-1,2-Dichloroethene					√
1,2-Dichloropropane					√
Cis-1,3-Dichloropropylene					√
Ethylbenzene					√
2-Hexanone					√
Methylene Chloride					√
MTBE					√
4-Methyl-2-pentanone (MIBK)					√
Styrene					√
1,1,1,2-Tetrachloroethane					√
1,1,2,2-Tetrachloroethane					√
Tetrachloroethene					√
Toluene					√
1,1,2-Trichloroethane					√
1,2,3-Trichloropropane					√
Trans-1,3-Dichloropropene					√
1,1,1-Trichloroethane					√
Trichloroethene					√
Trichlorofluoromethane					√
Vinyl Acetate					√
Vinyl Chloride					√
Xylenes, total					√
<u>Air BNAs on XAD-2</u>					
Acenaphthene					√
Acenaphthylene					√
Anthracene					√
Benzo(a)anthracene					√
Benzo(a)pyrene					√
Benzo(b)fluoranthene					√
Benzo(g,h,i)perylene					√
Benzo(k)fluoranthene					√
Bis(2-chloroisopropyl) ether					√
Bis(2-chloroethoxy)methane					√
Bis(2-chloroethyl)ether					√
Bis(2-ethylhexyl)phthalate					√
4-Bromophenyl-phenylether					√
Butylbenzylphthalate					√
2-Chlorophenol					√
4-Chloro-3-methylphenol					√
2-Chloronaphthalene					√
4-Chlorophenyl-phenylether					√
Chrysene					√

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Dibenzo(a,h)anthracene					✓
Dibenzofuran					✓
1,2-Dichlorobenzene					✓
1,3-Dichlorobenzene					✓
1,4-Dichlorobenzene					✓
2,4-Dichlorophenol					✓
2,6-Dichlorophenol					✓
Diethylphthalate					✓
Dimethylphthalate					✓
Di-n-butylphthalate					✓
2,4-Dimethylphenol					✓
2,4-Dinitrophenol					✓
2,4-Dinitrotoluene					✓
2,6-Dinitrotoluene					✓
Di-n-octylphthalate					✓
Fluoranthene					✓
Fluorene					✓
Hexachlorobenzene					✓
Hexachlorobutadiene					✓
Hexachlorocyclopentadiene					✓
Hexachloroethane					✓
Indeno(1,2,3-cd)pyrene					✓
Isophorone					✓
2-Methyl-4,6-Dinitrophenol					✓
2-Methylphenol					✓
4-Methylphenol					✓
2-Methylnaphthalene					✓
Naphthalene					✓
Nitrobenzene					✓
N-Nitrosodimethylamine					✓
N-Nitrosodiphenylamine					✓
N-Nitroso-di-n-propylamine					✓
2-Nitrophenol					✓
4-Nitrophenol					✓
Pentachlorophenol					✓
Phenanthrene					✓
Phenol					✓
Pyrene					✓
1,2,4-Trichlorobenzene					✓
2,4,5-Trichlorophenol					✓
2,4,6-Trichlorophenol					✓
<u>Air Metals on Filter Paper</u>					
Ag					✓
Al					✓
As					✓
Ba					✓
Be					✓
B					✓

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Cd					✓
Cr					✓
Co					✓
Cu					✓
Fe					✓
Pb					✓
Mn					✓
Mo					✓
Ni					✓
Sb					✓
Se					✓
Sr					✓
Tl					✓
V					✓
Zn					✓
<u>Air Mercury on Filter Paper</u>					
Hg					✓
<u>Air Lead on Filter Paper</u>					
Pb					✓
<u>Air Cr<sup>6</sup> on Filter Paper</u>					
Hexavalent Chromium					✓
<u>Air Formaldehyde on Sorbent Tube</u>					
Formaldehyde					✓
<u>Air PCBs on PUF Cartridge</u>					
1016					✓
1221					✓
1232					✓
1242					✓
1248					✓
1254					✓
1260					✓
<u>Air Pesticides on PUF Cartridge</u>					
Aldrin					✓
Alpha-BHC					✓
Beta-BHC					✓
Delta-BHC					✓
Gamma-BHC (Lindane)					✓
Alpha-chlordane					✓
Gamma-chlordane					✓
DDD (4,4,)					✓
DDE (4,4,)					✓
DDT (4,4,)					✓
Dieldrin					✓

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Endosulfan I					✓
Endosulfan II					✓
Endosulfan sulfate					✓
Endrin					✓
Endrin aldehyde					✓
Heptachlor					✓
Heptachlor Epoxide (beta)					✓
Methoxychlor					✓
<u>Air PAHs on PUF Cartridge</u>					
Acenaphthene					✓
Acenaphthylene					✓
Anthracene					✓
Benzo(a)anthracene					✓
Benzo(b)fluoranthene					✓
Benzo(k)fluoranthene					✓
Benzo(g,h,i)perylene					✓
Benzo(a)pyrene					✓
Chrysene					✓
Dibenz(a,h)anthracene					✓
Fluoranthene					✓
Fluorene					✓
Indeno(1,2,3-cd)pyrene					✓
Naphthalene					✓
Phenanthrene					✓
Pyrene					✓
<u>Impinger Solution Standards</u>					
Air Particulates, Impinger Solution					✓
Air SO <sub>2</sub> , Impinger Solution					✓
Air No <sub>x</sub> , Impinger Solution					✓
Air H <sub>2</sub> SO <sub>4</sub> , Impinger Solution					✓
Air Pb, Impinger Solution					✓
Air F, Impinger Solution					✓
Fluoride					✓
Air HCl/Cl <sub>2</sub> , Impinger Solution					✓
Air Trace Metals, Impinger Solution					✓
Ag					✓
Al					✓
As					✓
Ba					✓
Be					✓
B					✓
Cd					✓
Cr					✓
Co					✓
Cu					✓

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
Fe					√
Pb					√
Mn					√
Mo					√
Ni					√
Sb					√
Se					√
Sr					√
Tl					√
V					√
Zn					√
Air Mercury, Impinger Solution					√