



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

WIBBY ENVIRONMENTAL  
 6390 Joyce Drive, #100  
 Golden, CO, 80403  
 Mr. Chuck Wibby Phone: (303) 940 0033  
 Email: cwibby@wibby.com

PROFICIENCY TESTING PROVIDER

Valid To: September 30, 2012

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/IEC 17043:2010, TNI EL-V3-2009, relevant sections of ISO Guide 34:2009 and ISO/IEC 17025: 2005:

<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	√	√	√	√	
Lithium		√			
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	√	√	√	√	

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Total coliform, MPN	√	√	√	√	
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	√	√	√	√	
Glycols		√	√		
Reactive cyanide			√		
Residual free chlorine	√	√		√	
Total residual chlorine	√	√		√	
Total filterable residue	√	√			
Non-filterable residue	√	√		√	
HEM		√	√	√	
SGT-HEM		√	√	√	
Ignitability			√		
Langelier index	√				
Oil & grease		√	√	√	
Perchlorate	√	√	√		
UV254	√				
pH	√	√	√	√	
Settleable solids		√		√	
Silica as SiO <sub>2</sub>	√	√			
Sulfate	√	√		√	
Sulfite-SO <sub>3</sub>	√	√			
Reactive sulfide			√		
Total sulfide		√	√		
Sand, Silt and Clay			√		
Particle Size			√		
Surfactants - MBAS	√	√			
Total cyanide		√	√	√	
Total inorganic carbon		√			
Total organic halides (TOX)		√	√		
Total petroleum hydrocarbons		√	√		
Total petroleum hydrocarbons (TPH)		√	√		

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Total phenolics (4AAP)		√		√	
Total residual chlorine	√	√		√	
Turbidity	√	√		√	
Volatile solids		√	√	√	
Volatile suspended solids		√		√	
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	√	√	√		

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1,2-Dichloropropane	√	√	√		
1,3-Dichloropropane	√				
2,2-Dichloropropane	√	√	√		
1-phenyl propane	√				
1,1-Dichloropropene	√	√	√		
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	√	√	√		
1,1,1-Trichloroethane	√	√	√		
1,1,2-Trichloroethane	√	√	√		
Trichloroethene	√	√	√		
Trichloroethylene	√	√	√		
Trichlorofluoromethane	√	√	√		
1,2,3-Trichloropropane	√	√	√		



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Trichlorotrifluoroethane	√	√	√		
1,2,4-Trimethylbenzene	√	√	√		
1,3,5-Trimethylbenzene	√	√	√		
TAME			√		
Vinyl acetate		√	√		
Vinyl chloride	√	√	√		
m+p-Xylene		√	√		
o-Xylene		√	√		
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	√	√	√		
Butylbenzylphthalate	√	√	√		
Carbazole		√	√		
4-Chloroaniline		√	√		
Chloroethene		√			
4-Chloro-3-methylphenol		√	√		
1-Chloronaphthalene		√	√		
2-Chloronaphthalene		√	√		
2-Chlorophenol		√	√		
4-Chlorophenyl phenyl ether		√	√		
2-Chlorophenyl-4-nitrophenylether			√		
3-Chlorophenyl-4-nitrophenylether			√		



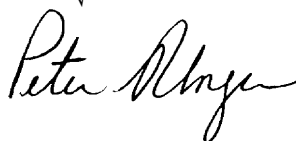
<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA*</u>	<u>Air*</u>
4-Chlorophenyl-4-nitrophenylether			√		
Diamylphthalate			√		
Chrysene	√	√	√		
Diamylphthalate			√		
Dibenzo(a,h) anthracene	√	√	√		
Dibenzofuran		√	√		
2, 4-Dibromophenyl-4-nitrophenylether			√		
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		√	√		

*Peter Abaya*

<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>
Maleic anhydride			√		
Bis-(2-methoxyethyl) phthalate			√		
2-Methyl-4, 6-Dinitrophenol		√	√		
1-Methylnaphthalene	√	√			
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		√	√		

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2, 3, 4-Trichlorophenyl-4-nitrophenylether			√		
2, 3, 5-Trichlorophenyl-4-nitrophenylether			√		
2, 3, 6-Trichlorophenyl-4-nitrophenylether			√		
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		√	√		
4-Chloro-3-nitrotoluene		√	√		
3, 5-Dichloronitrobenzene		√	√		
Dinitramine		√	√		
3, 5-Dinitroaniline			√		
Pentaerythritoltetranitrate		√	√		
RDX (hexahydro-1, 3, 5-trinitro-1, 3, 5-triazine)		√	√		
Hydrazine		√			
1, 2-Naphthoquinone		√	√		
Nitroglycerin		√	√		
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 Trichloronitrobenzene			√		
2, 4, 6-Trinitrotoluene		√	√		
Trifluralin (Treflan)	√	√	√		
<u>Organic Disinfection By-Products</u>					
Chloral Hydrate	√				
Bromochloroacetic Acid	√				
Dibromoacetic Acid	√				
Dichloroacetic Acid	√				
Monobromoacetic Acid	√				

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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	√	√	√		
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)	√	√	√		
Propoxur			√		
Methiocarb	√	√	√		
Baygon	√	√			
<u>Pesticides</u>					
Alachlor	√	√			
Aldicarb			√		
Aldicarb sulfone			√		
Aldicarb sulfoxide			√		
Aldrin	√	√	√		
Alpha-BHC		√	√		
Alpha-Chlordane		√	√		
Ametryn		√			
Anilazine		√			
Atraton		√			



<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>
Atrazine	√	√			
Azinphos-Methyl (Guthion)		√	√		
Alpha-BHC		√	√		
Beta-BHC		√	√		
Delta-BHC		√	√		
Gamma-BHC (Lindane)		√	√		
Bromacil	√	√			
Brominal (Bromoxynil)		√			
Butachlor	√	√			
Butylate		√			
Carbaryl	√	√	√		
Carbofuran	√	√	√		
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		√			



<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>
Famphur		√			
Fenuron		√			
Fluometuron		√			
Fonophos		√			
Gamma-BHC (Lindane)		√			
Gamma-Chlordane		√	√		
Heptachlor	√	√	√		
Heptachlor Epoxide (beta)	√	√	√		
Hexachlorobenzene	√				
Hexachlorocyclopentadiene	√				
Hexazinone		√			
3-Hydroxycarbofuran			√		
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	√	√			
Stirophos		√	√		
Sulfotepp			√		
Tebuthiuron		√			
Terbacil		√			
Terbufos		√			
Thiobencarb	√				
Toxaphene	√	√	√		

<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>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, 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		√	√		

<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>
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)		√	√		

DMRQA Wet

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				√	

<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>
Ceriodaphnia Acute 20% DMW 20°-LC50				√	
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				√	
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				√	
Inland Silverside				√	
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

√  
 √  
 √  
 √



<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>
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					✓
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					✓



<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>
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					✓
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>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>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					✓
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					✓



<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>
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					✓
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>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>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					✓
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>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>Impinger Solution Standards</u>					
<u>Air Particulates, Impinger Solution</u> Particulates					√
<u>Air SO<sub>2</sub>, Impinger Solution</u> SO <sub>2</sub>					√
<u>Air No<sub>x</sub>, Impinger Solution</u> No <sub>x</sub>					√
<u>Air H<sub>2</sub>SO<sub>4</sub>, Impinger Solution</u> H <sub>2</sub> SO <sub>4</sub>					√
Air Pb, Impinger Solution Pb					√
<u>Air F, Impinger Solution</u> Fluoride					√
<u>Air HCl/Cl<sub>2</sub>, Impinger Solution</u> HCl/Cl <sub>2</sub>					√
<u>Air Trace Metals, Impinger Solution</u>					
Ag					√
Al					√
As					√
Ba					√
Be					√
B					√
Cd					√
Cr					√
Co					√
Cu					√
Fe					√
Pb					√
Mn					√
Mo					√
Ni					√
Sb					√
Se					√
Sr					√
Tl					√
V					√
Zn					√
<u>Air Mercury, Impinger Solution</u> Mercury					√



<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>Air Anions on Filter Paper</u>					
Br					√
Cl					√
Nitrate as N					√
Nitrate plus Nitrite as N					√
Ortho-Phosphate as P					√
Sulfate					√
<u>Air Hydrogen Sulfide on Sorbent Tubes</u>					
Hydrogen Sulfide					√

\* Denotes non-TNI schemes



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Presented this 8<sup>th</sup> day of November 2010.

President & CEO  
For the Accreditation Council  
Certificate Number 2427.01  
Valid to September 30, 2012

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