



THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION

ACCREDITED PROFICIENCY TESTING PROVIDER

A2LA has accredited

RESOURCE TECHNOLOGY CORPORATION (RTC)

Laramie, WY

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 (comprising ISO Guide 43-1:1997, the EPA National Standards for Water Proficiency Testing Criteria Document as well as relevant elements of ISO/IEC 17025:2005, ISO Guide 34, NELAC Chapter 2 and NELAC Chapter 5).



Presented this 14th day of January 2009



President

For the Accreditation Council

Certificate Number 2122.01

Valid to July 31, 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: July 31, 2010

Certificate Number: 2122.01

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 ILAC G-13: 2007 Guidelines for the Requirements for the Competence of Providers of Proficiency Testing (comprising ISO Guide 43-1:1997, the EPA National Standards for Water Proficiency Testing Criteria Document as well as relevant elements of ISO/IEC 17025:2005, ISO Guide 34, NELAC Chapter 2 and NELAC Chapter 5).

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</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	√	√	√	√

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<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
Silicon	✓	✓	✓	
Silver	✓	✓	✓	✓
Sodium			✓	
Strontium		✓	✓	✓
Thallium	✓	✓	✓	✓
Tin		✓	✓	
Titanium		✓	✓	✓
Vanadium	✓	✓	✓	✓
Zinc	✓	✓	✓	✓
<u>Nutrients</u>				
Ammonia (as N)	✓	✓	✓	✓
Total Kjeldahl-nitrogen		✓	✓	✓
Total phosphorus		✓	✓	✓
<u>Demands</u>				
Biochemical oxygen demand	✓	✓		✓
Carbonaceous BOD	✓	✓		✓
Chemical oxygen demand	✓	✓	✓	✓
Total organic carbon	✓	✓	✓	✓
<u>Minerals</u>				
Alkalinity, total (CaCO ₃)		✓		✓
Bromide	✓	✓	✓	✓
Calcium		✓		✓
Calcium hardness (as CaCO ₃)		✓		
Chloride	✓	✓	✓	✓
Fluoride	✓	✓	✓	✓
Hardness, total (CaCO ₃)		✓		✓
Magnesium		✓		✓
Nitrate	✓	✓	✓	✓
Nitrite	✓	✓	✓	✓
Potassium		✓		✓
Sodium	✓	✓		✓
Specific conductance (25°C)	✓	✓	✓	✓
Sulfate	✓	✓	✓	✓
Sulfite		✓		
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		✓		✓
Enterococci, MPN		✓		
Total coliform	✓	✓		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
Fecal coliform/E. Coli	√	√		√
Heterotrophic plate count	√	√		
<u>Miscellaneous Analytes</u>				
Acidity, (as CaCO ₃)		√		
Alkalinity (as CaCO ₃ /L)	√			
Asbestos	√	√		
Bromate	√			
Ca hardness (as CaCO ₃)	√			
Total hardness (as CaCO ₃)	√			
Chlorate	√			
Chlorite	√			
Color	√	√		
Corrosivity	√		√	
Cyanide	√			
Reactive cyanide			√	
Residual free chlorine	√			
Total residual chlorine	√			√
Total filterable residue	√			
Non-filterable residue	√	√		
Ignitability			√	
Langelier index	√			
Oil and Grease		√	√	√
Perchlorate	√	√	√	
pH	√	√	√	√
Settleable solids		√		
Silica (as SiO ₂)	√	√		
Sulfite-SO ₃	√	√		
Reactive sulfide			√	
Total sulfide		√	√	
Surfactants - MBAS	√	√		
Total cyanide		√	√	√
Total organic halides (TOX)		√	√	
Total petroleum hydrocarbons		√		
Total phenolics (4AAP)		√		√
Total residual chlorine		√		
Turbidity	√	√		
Volatile solids		√		
Volatile suspended solids		√		
UV 254	√			
<u>Volatiles</u>				
Acetone	√	√	√	
Acetonitrile		√	√	
Acrolein		√	√	
Acrylonitrile		√	√	
Benzene	√	√	√	
Bromobenzene	√	√	√	
Bromochloromethane	√	√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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	√	√	√	
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	√	√		
Di-n-butylphthalate	√			
Isopropylbenzene	√	√		
4-Isopropyltoluene	√	√		

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
Bromomethane	√	√	√	
Chloromethane	√	√	√	
Methylene chloride	√	√	√	
4-Methyl-2-pentanone (MIBK)	√	√	√	
Methyl tert-butyl ether (MTBE)	√	√	√	
n-Propylbenzene	√			
Pyridine		√	√	
Styrene	√	√	√	
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	√	√	√	
1,3,5-Trimethylbenzene	√		√	
TAME			√	
Vinyl acetate		√	√	
Vinyl chloride	√	√	√	
Xylenes, total	√	√	√	
Di-isopropylether	√			
1-Phenylpropane	√			
m+p-Xylene	√	√	√	
o-Xylene	√	√	√	
Naphthalene	√	√	√	
<u>Semivolatiles</u>				
Acenaphthene	√	√	√	
Acenaphthylene	√	√	√	
Acetophenone		√		
Anilene		√	√	
Anthracene	√	√	√	
Benzidine		√	√	
Benzoic acid		√	√	
Benzo (a) anthracene	√	√	√	
Benzo (b) fluoranthene	√	√	√	
Benzo (k) fluoranthene	√	√	√	
Benzo (ghi) perylene	√	√	√	
Benzo (a) pyrene	√	√	√	
Benzotrichloride		√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
Benzyl alcohol		√	√	
Benzyl chloride		√	√	
Biphenyl		√		
bis (2-chloroethoxy) methane		√	√	
bis (2-chloroethoxy) ether		√	√	
bis (2-chloroisopropyl) ether		√	√	
4-Bromophenyl-phenylether		√	√	
Benzo butyl phthalate	√	√	√	
Carbazole		√	√	
4-Chloroanilene		√	√	
Chloroethene		√		
4-Chloro-3-methylphenol		√	√	
1-Chloronaphthalene		√	√	
2-Chloronaphthalene		√	√	
2-Chlorophenol		√	√	
4-Chlorophenyl phenyl ether		√	√	
Chrysene	√	√	√	
Dibenzo (a,h) anthracene	√	√	√	
Dibenzofuran		√	√	
1,2-Dichlorobenzene		√	√	
1,3-Dichlorobenzene		√	√	
1,4-Dichlorobenzene		√	√	
3,3-Dichlorobenzidine		√	√	
2,4-Dichlorophenol		√	√	
2,6-Dichlorophenol		√	√	
Diethylphthalate	√	√	√	
2,4-Dimethylphenol		√	√	
Dimethylphthalate	√	√	√	
1,3-Dinitrobenzene		√	√	
1,4-Dinitrobenzene		√	√	
2,4-Dinitrophenol		√	√	
2,4-Dinitrotoluene		√	√	
2,6-Dinitrotoluene		√	√	
di-n-butylphalate	√	√	√	
di-n-octylphthalate	√	√	√	
bis (2-ethylhexyl) phthalate		√	√	
di (2-Ethylhexyl) adipate	√	√	√	
di (2-Ethylhexyl) phthalate	√	√	√	
Fluoroanthene	√	√	√	
Fluorene	√	√	√	
Hexachlorobenzene		√	√	
Hexachlorobutadiene		√	√	
Hexachloroethane		√	√	
Hexachlorocyclopentadiene		√	√	
Indeno (1,2,3-cd) pyrene	√	√	√	
Isophorone		√	√	
2-Methyl-4,6-Dinitrophenol		√	√	
1-Methylnaphthalene	√	√	√	
2-Methylnaphthalene	√	√	√	

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<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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-Nitroso-di-n-propylamine		√	√	
Pentachlorobenzene			√	
Pentachlorohexane			√	
Pentachloronitrobenzene			√	
Pentachlorophenol		√	√	
Phenanthrene	√	√	√	
Phenol		√	√	
Pronamide		√		
Pyrene	√	√	√	
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			√	
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		√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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)		√	√	
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>				
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 and Vidate</u>				
Aldicarb	√		√	
Aldicarb Sulfone	√		√	
Aldicarb Sulfoxide	√		√	
Carbaryl	√		√	
Carbofuran	√		√	
3-Hydroxycarbofuran	√		√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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	√	√	√	
Carbophenothion	√	√	√	
Chlordane (technical)	√	√	√	
alpha-Chlordane	√	√	√	
beta-Chlordane	√	√	√	
Chloroprotham	√	√	√	
Chlorothalonil	√	√	√	
Chlorpyrifos	√	√	√	
Cyanazine	√	√	√	
DDD (4,4)	√	√	√	
DDE (4,4)	√	√	√	
DDT (4,4)	√	√	√	
Deta-BHC	√	√	√	
Demeton-o	√	√	√	
Demeton-s	√	√	√	
Diazinon	√	√	√	
Dieldrin	√	√	√	
Dimethoate	√	√	√	
Dioxathion	√	√	√	
Diuron	√	√	√	
Dimethoate	√	√	√	
Disulfoton	√	√	√	

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<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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	✓	✓	✓	
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	✓	✓	✓	

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<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
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, 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 Aliphatic Hydrocarbons		√	√	
>C10 – C12 Aromatic Hydrocarbons		√	√	
>C12 – C13 Aromatic Hydrocarbons		√	√	
>C12 – C16 Aliphatic Hydrocarbons		√	√	
>C12 – C16 Aromatic Hydrocarbons		√	√	
>C16 – C21 Aromatic Hydrocarbons		√	√	
>C21 – C34 Aliphatic Hydrocarbons		√	√	
>C21 – C34 Aromatic Hydrocarbons		√	√	
>C6 – C8 Aliphatic Hydrocarbons		√	√	
>C8 – C10 Aliphatic Hydrocarbons		√	√	
>C9 – C10 Aromatic Hydrocarbons		√	√	
>C9 – C12 Aliphatic Hydrocarbons		√	√	
>C9 – C18 Aliphatic Hydrocarbons		√	√	
Oil Range Organics (C22-C32)		√	√	
Total Petroleum Hydrocarbons		√	√	

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
nC6-nC12		√	√	
nC12-nC28		√	√	
nC28-nC35		√	√	
<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° - LC50		√		√
Ceriodaphnia acute MHSF 25°-LC50		√		√
Ceriodaphnia acute 20% DMW 20°-LC50		√		√
Ceriodaphnia chronic MHSF-reproduction IC 25		√		√
Ceriodaphnia chronic MHSF-reproduction NOEC		√		√
Ceriodaphnia chronic 20%-DMW survival NOEC		√		√
Ceriodaphnia chronic 20%-MHSF-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-survival NOEC		√		√

<u>Parameter/Analyte</u>	<u>Drinking Water</u>	<u>Non-potable Water</u>	<u>Solid and Chemical Materials</u>	<u>DMRQA¹</u>
Mysid chronic 40 F-growth IC25 (ON)		√		√
Mysid chronic 40 F-growth IC25 (SN)		√		√
Mysid chronic 40 F-growth NOEC (ON)		√		√
Mysid chronic 40 F-growth NOEC (SN)		√		√
Menidia acute 40 F 20°-LC50		√		√
Sheepshead minnow acute 40F 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)		√		√

¹ * Denotes non-NELAC PT schemes

PROFICIENCY TESTING PROVIDER – Pharmaceutical Proficiency Testing

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 and ILAC G13: 2007:

Parameter/Analyte

Impurities

Residue on Ignition
Water Determination (Karl Fisher)
Loss on Drying
Microbiological – Aerobic Count

Identification

Boiling Point
Infrared Spectroscopy
Melting Range/Point

Physical Properties

pH
Conductivity
TOC