



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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ENVIRONMENTAL

Valid To: April 30, 2013

Certificate Number: 0410.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the 2003 NELAC Standard), and the requirements of the EPA National Lead Laboratory Accreditation Program (NLLAP), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Atomic Absorption/ICP-AES, ICP-MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, Methylene Blue Active Substances, Microbiology, Misc.- Electronic Probes (pH, F⁻, O₂), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon, Turbidity

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>				
Aluminum	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Antimony	EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Arsenic	EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Barium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Beryllium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Bismuth	EPA 200.8	EPA 200.8	EPA 6020	EPA 6020
Boron	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Cadmium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Calcium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Chromium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Cobalt	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Copper	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
Metals				
Gallium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Iron	EPA 200.7	EPA 200.7	EPA 6010	EPA 6010
Lead	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020 EPA 7420	EPA 6010B EPA 6020 EPA 7420
Lithium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Magnesium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Manganese	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Mercury	EPA 245.1	EPA 245.1	EPA 7470 EPA 7471A	EPA 7470 EPA 7471B
Molybdenum	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Nickel	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Phosphorous	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Potassium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Selenium	EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Silica	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Silver	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Sodium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Strontium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Thallium	EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Tin	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Titanium	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B
Vanadium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B	EPA 6010B
Zinc	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B EPA 6020	EPA 6010B EPA 6020
Nutrients				
Ammonia (as N)	SM 4500NH ₃ BC* SM 4500NH ₃ BC** SM 4500NH ₃ E	SM 4500NH ₃ BC* SM 4500NH ₃ BC** SM4500NH ₃ E	SM 4500NH ₃ BC* SM 4500NH ₃ BC** SM4500NH ₃ E	SM 4500NH ₃ BC**Mod
Kjeldahl nitrogen	SM 4500NorgB** SM 4500NH ₃ BC* SM 4500NH ₃ BC**	SM 4500NorgB** SM 4500NH ₃ BC* SM 4500NH ₃ BC**	SM 4500NorgB** SM 4500NH ₃ BC* SM 4500NH ₃ BC**	SM 4500NorgB**Mod SM 4500NH ₃ BC**Mod
Nitrate (as N)	EPA 353.2	EPA 353.2	EPA 353.2	EPA 353.2 Mod
Nitrate-nitrite (as N)	EPA 353.2	EPA 353.2	EPA 353.2	EPA 353.2 Mod
Nitrite (as N)	EPA 353.2	EPA 353.2	EPA 353.2	EPA 353.2
Organic nitrogen (as N)	-----	TKN-NH ₃ (calc)	TKN-NH ₃ (calc)	TKN-NH ₃ (calc)
Demands				
Orthophosphate (as P)	SM 4500 P E	SM 4500 PE	SM 4500 PE	SM 4500 PE

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
Demands				
Total phosphorus	SM 4500 P E B	SM 4500 PEB	SM 4500 PEB	SM 4500 PEB
Biochemical oxygen demand	SM 5210 B**	SM 5210 B**	SM 5210 B**	-----
Carbonaceous BOD	SM 5210 B	SM 5210B	SM 5210B	-----
Chemical oxygen demand	EPA 410.4	EPA 410.4	EPA 410.4	-----
Total organic carbon	SM 5310 D	EPA 415.1	EPA 415.1	EPA 9060 MSA 29-3.5.2
Wet Chemistry				
Acidity	SM 2310 B(4a)**	SM 2310 B(4a)**	SM 2310 B(4a)**	-----
Alkalinity	SM 2320 B	SM 2320 B**	SM 2320 B**	-----
Chloride	SM 4500 Cl C**	SM 4500 Cl C** EPA 9251	SM 4500 Cl C** EPA 9251	EPA 9251 Mod
Cyanide	EPA 335.4	EPA 335.4	EPA 9014 EPA 9010B EPA 335.4	EPA 9014 EPA 9010B
Available Cyanide	EPA 1677	EPA 1677	-----	-----
Hardness	EPA 200.7 SM 2340 C** SM 2340 B**	EPA 200.7 SM 2340 B** SM 2340 C**	EPA 200.7 SM 2340 B** SM 2340 C**	EPA 6010B
Hexavalent Chromium	SM 3500 Cr D	SM 3500 Cr D EPA 7196A	EPA 7196A SM 3500 Cr D	EPA 7196A EPA 7195
pH	SM 4500H-B**	SM 4500H-B** EPA 9040B	EPA 9040B SM 4500H-B**	EPA 9040B EPA 9045C
MBAS	SM 5540C	SM 5540 C*	SM 5540 C*	-----
Oil and Grease	EPA 1664A	EPA 1664A	EPA 1664A	EPA 9071B
Phenols	EPA 420.1	EPA 420.1 EPA 9065	EPA 420.1 EPA 9065	EPA 9065
Total residue	SM 2540 B	SM 2540 B**	SM 2540 B**	-----
Filterable residue	SM 2540 C	SM2540 C**	SM2540 C**	-----
Nonfilterable residue	SM 2540 D	SM 2540 D**	SM2540 C**	-----
Specific conductance	SM 2510B	EPA 120.1 EPA 9050A	EPA 120.1 EPA 9050A	EPA 9050A
Sulfate	-----	SM 4500 SO4 E** EPA 9038	SM 4500 SO4 E** EPA 9038	EPA 9038 Mod
Wet Chemistry				
Sulfide	SM 4500 S F**	SM 4500 S F**	SM 4500 S F**	EPA 9030B
Sulfite	-----	EPA 377.1	EPA 377.1	-----
Surfactants	SM 5540C	SM 5540 C*	SM 5540 C*	-----
Total Petroleum hydrocarbons (TPH)	-----	EPA 1664A	EPA 1664A	EPA 9071B
Turbidity	EPA 180.1	EPA 180.1	EPA 180.1	-----
Color	SM 2120B**	-----	-----	SM 2120B**
Residual Chlorine	SM 4500 Cl G**	SM 4500 Cl G**	-----	SM 4500 Cl G**
Settleable Solid	-----	SM 2540 F**	-----	SM 2540 F**
Microbiology				
Fecal coliform	SM 9221E SM 9223	SM 9221E	SM 9221E	-----
<i>Escherichia coli</i>	SM 9221E SM 9223	SM 9221E SM 9223	SM 9221E SM 9223	-----

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Microbiology</u>				
Total coliform	SM 9221E SM 9223	SM 9221B	SM 9221B	-----
Total coliform / Presence of chlorine	SM 9221E SM 9223	SM 9221B	SM 9221B	-----
Fecal streptococci	-----	SM 9230B	SM 9230B	-----
Standard Plate Count	SM 9215B	SM 9215B	SM 9215B	-----
<u>Purgeable Organics (volatiles)</u>				
Acetone	-----	EPA 8260B	EPA 8260B	EPA 8260B
Acetonitrile	-----	EPA 8260B	EPA 8260B	EPA 8260B
Acrolein	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Acrylonitrile	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Benzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Bromobenzene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
Bromodichloromethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Bromoform	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Bromomethane	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
2-Butanone	-----	EPA 8260B	EPA 8260B	EPA 8260B
n-Butylbenzene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
Sec-Butylbenzene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
Tert-Butylbenzene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
Carbon disulfide	-----	EPA 8260B	EPA 8260B	EPA 8260B
Carbon tetrachloride	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Chlorobenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Chloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Chlorotoluene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
2-Chloroethyl vinyl ether	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Chloroform	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Chloromethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Dibromochloromethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2-Dibromo-3- chloropropane (DBCP)	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Dibromomethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2 Dibromomethane (EDB)	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Purgeable Organics (volatiles)</u>				
trans 1,4-Dichloro-2-butene	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2-Dichlorobenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,3-Dichlorobenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,4-Dichlorobenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Dichlorodifluoromethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1-Dichloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2-Dichloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1-Dichloroethene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
cis-1,2-Dichloroethene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
trans-1,2-Dichloroethene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2-Dichloropropane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,3-Dichloropropane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
2,2-Dichloropropane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1-Dichloropropene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
cis-1,3-Dichloropropene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
trans-1,3-Dichloropropene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Ethyl benzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Gas Range Organics (GRO)	-----	EPA 8015B	EPA 8015B	EPA 8015B
2-Hexanone	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Hexachlorobutadiene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Isopropylbenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,4-Isopropyltoluene	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Iodomethane	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Methylene chloride	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Methyl ethyl ketone (MEK)	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Purgeable Organics</u> <u>(volatiles)</u>				
4-Methyl-2-pentanone	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Naphthalene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
n-Propylbenzene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
Styrene	EPA 524.2	EPA 8260B	EPA 8260B	EPA 8260B
1,1,1,2-Tetrachloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1,2,2-Tetrachloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Tetrachloroethene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Toluene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1,1-Trichloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,1,2-Trichloroethane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Trichloroethene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Trichlorofluoromethane	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2,3-Trichloropropane	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2,4-Trimethylbenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,3,5-Trimethylbenzene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Trihalomethanes	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Vinyl acetate	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Vinyl chloride	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
Xylenes, total	-----	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,2-Xylene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,3-Xylene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
1,4-Xylene	EPA 524.2	EPA 624 EPA 8260B	EPA 8260B	EPA 8260B
<u>Extractable Organics</u> <u>(semivolatiles)</u>				
Acenaphthene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Acenaphthylene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Extractable Organics</u> <u>(semivolatiles)</u>				
Aniline	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Anthracene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzidine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzoic acid	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzo (a) anthracene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzo (b) fluoranthene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzo (k) fluoranthene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzo (ghi) perylene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzo (a) pyrene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Benzyl alcohol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Bis (2-chloroethoxy) methane	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Bis (2-chloroethyl) ether	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Bis (2-chloroisopropyl) ether	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Bis (2-ethylhexyl) phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Bromophenylphenyl ether	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Butyl benzyl phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Carbazole	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Chloroaniline	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Chloro-3-methylphenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Chloronaphthalene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Chlorophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Chlorophenyl phenyl ether	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Chrysene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Dibenzo (a,h) anthracene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Extractable Organics (semivolatiles)</u>				
Dibenzofuran		EPA 625 EPA 8270C	EPA 8270C	EPA 8270 C
1,2-Dichlorobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
1,3-Dichlorobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
1,4-Dichlorobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
3,3'-Dichlorobenzidine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4-Dichlorophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Diesel Range Organics (DRO)	-----	EPA 8015B	EPA 8015B	EPA 8015B
Diethyl phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4-Dimethylphenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Dimethyl phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Di-n-butyl phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Di-n-octyl phthalate	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4-Dinitrophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4-Dinitrotoluene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,6-Dinitrotoluene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
1,2-Diphenylhydrazine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Fluoroanthene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Fluorene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Glycols (Ethylene Glycol, Propylene Glycol)	-----	EPA 8015B	-----	-----
Hexachlorobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Hexachlorobutadiene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Hexachlorocyclopentadiene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Hexachloroethane	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Indeno (1,2,3-cd) pyrene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Isophorone	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Extractable Organics</u> <u>(semivolatiles)</u>				
2-Methyl-4,6-Dinitrophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Methylnaphthalene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Methylphenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Methylphenol,3-Methyl Phenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Naphthalene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Nitroaniline	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
3-Nitroaniline	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Nitroaniline	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Nitrobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2-Nitrophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
4-Nitrophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
N-Nitrosodi-n-propylamine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
N-Nitrosodiphenylamine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Pentachlorophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Phenanthrene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Phenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Pyrene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
Pyridine	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4,6-Tribromophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
1,2,4-Trichlorobenzene	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4,5-Trichlorophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
2,4,6-Trichlorophenol	-----	EPA 625 EPA 8270C	EPA 8270C	EPA 8270C
<u>Pesticides/Herbicides/</u> <u>PCBs</u>				
Aldrin	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Pesticides/Herbicides/PCBs</u>				
alpha-BHC	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
beta-BHC	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
delta-BHC	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
gamma-BHC	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Alpha Chlordane	-----	-----	EPA 8081A	EPA 8081A
Gamma Chlordane	-----	-----	EPA 8081A	EPA 8081A
Chlordane (technical)	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
2,4'-D	-----	EPA 8151A	EPA 8151A	EPA 8151A
4,4'-DDD	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
4,4'-DDE	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
4,4'-DDT	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Dieldrin	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endosulfan I	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endosulfan II	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endosulfan sulfate	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endrin	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endrin aldehyde	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Endrin ketone	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Heptachlor	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Heptachlor epoxide	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Methoxychlor	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
PCB-1016 (Arochlor)	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
PCB-1221	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
PCB-1232	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
PCB-1242	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
PCB-1248	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid</u>
<u>Pesticides/Herbicides/ PCBs</u>				
PCB-1254	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
PCB-1260	-----	EPA 608 EPA 8082	EPA 8082	EPA 8082 600/4-81-045
2,4,5-TP	-----	EPA 8151A	EPA 8151A	EPA 8151A
Toxaphene	-----	EPA 608 EPA 8081A	EPA 8081A	EPA 8081A
Cation-Exchange Capacity for Soils	-----	-----	-----	EPA 9080
<u>Hazardous Waste Characteristics</u>				
Conductivity	-----	-----	EPA 9050A	EPA 9050A
Corrosivity	-----	-----	EPA 9040B EPA 9045C	EPA 9040B EPA 9045C
Ignitibility	-----	-----	EPA 1020A	EPA 1020A
Paint Filter Liquids Test	-----	-----	EPA 9095A	EPA 9095A
Reactivity	-----	-----	EPA SW 846 Ch 7	EPA SW 846 Ch 7
Toxicity Characteristic Leaching Procedure	-----	-----	EPA 1311	EPA 1311

<u>Environmental Lead Program</u>	<u>Test Methods</u>
Paint Dust	EPA 6010B EPA 6020 EPA 7420 EPA 3050 (prep)
Paint Chip	EPA 6010B EPA 6020 EPA 7420 EPA 3050 (prep)
Dust Wipes	EPA 6010B EPA 6020 EPA 7420 NIOSH 7420 (prep)

<u>Lead in Children's Products, 16 CFR Part 1303</u>	<u>Test Methods</u>
Paint and Metal Jewelry	CPSC SOP CPSC-CH-E001-08
Determining Lead (Pb) in Paint and Other Similar Surface Coatings	CPSC SOP CPSC-CH-E003-09.1

* Indicates Standard Method 18th edition

** Indicates Standard Method 20th edition



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Presented this 22nd day of July 2011.

A handwritten signature in black ink, appearing to read "Peter Meyer".

President & CEO
For the Accreditation Council
Certificate Number 0410.01
Valid to April 30, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.