



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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ENVIRONMENTAL

Valid To: October 31, 2013

Certificate Number: 2907.01

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality Systems Manual for Environmental Laboratories) 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

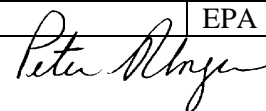
Atomic Absorption/ICP-AES Spectrometry, ICP/MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Misc.- Electronic Probes (pH, O₂), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon, Total Organic Halide

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
<u>Metals</u>			
Aluminum	-----	EPA 6010B/6010C	EPA 6010B/6010C
Antimony	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Arsenic	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Barium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Beryllium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Boron	-----	EPA 6010B/6010C	EPA 6010B/6010C
Cadmium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Calcium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Chromium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Cobalt	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Copper	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A

Peter M. Meyer

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Iron	-----	EPA 6010B/6010C	EPA 6010B/6010C
Lead	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Lithium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Magnesium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Manganese	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Mercury	-----	EPA 7470A	EPA /7471A/7471B
Molybdenum	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Nickel	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Potassium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Selenium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Silica	-----	EPA 6010B/6010C	EPA 6010B/6010C
Silicon	-----	EPA 6010B/6010C	EPA 6010B/6010C
Silver	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Sodium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Strontium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Thallium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Tin	-----	EPA 6010B/6010C	EPA 6010B/6010C
Titanium	-----	EPA 6010B/6010C	EPA 6010B/6010C
Vanadium	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
Zinc	-----	EPA 6010B/6010C/6020/6020A	EPA 6010B/6010C/6020/6020A
<u>Nutrients</u>			
Nitrate (as N)	By calculation	By calculation/ EPA 9056/9056A	By calculation/ EPA 9056/9056A
Nitrate-nitrite (as N)	EPA 353.2	EPA 353.2/ EPA 9056/9056A	EPA 9056/9056A
Nitrite (as N)	SM 4500-NO2 B	SM 4500-NO2 B/ EPA 9056/9056A	EPA 9056/9056A
Orthophosphate (as P)	-----	EPA 9056/9056A	EPA 9056/9056A
Total phosphorus	-----	EPA 6010B/6010C	EPA 6010B/6010C
<u>Demands</u>			
Total organic carbon	-----	EPA 9060 /9060A	EPA 9060 /9060A
Total organic halides	-----	EPA 9020B	-----
<u>Wet Chemistry</u>			
Alkalinity	SM 2320 B	SM 2320 B	SM 2320 B
Ammonia	EPA 350.1	EPA 350.1	-----
Biological Oxygen Demand	SM 5210B	SM 5210B	-----
Bromide	-----	EPA 9056/9056A	EPA 9056/9056A
Total organic carbon	-----	EPA 9060/9060A	EPA 9060/9060A
Chloride	-----	EPA 9056/9056A	EPA 9056/9056A
Chemical Oxygen Demand	EPA 410.4	EPA 410.4	-----

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Conductivity	-----	EPA 9050/EPA 9050A	EPA 9050/EPA 9050A
Cyanide	-----	EPA 9010B/9012A/9012B	EPA 9010B/9012A/9012B
Ferrous Iron	SM 3500 Fe B, D	SM 3500 Fe B, D	
Fluoride	-----	EPA 9056/9056A	EPA 9056/9056A
Hexavalent Chromium	EPA 7196A	EPA 7196A	EPA 7196A/3060A
pH	-----	EPA 9040B/9045C	EPA 9040B/9045C
Oil and Grease (HEM and SGT-HEM)	EPA 1664A	EPA 1664A	9071B
Percent moisture	-----	-----	ASTM D2216
Perchlorate	-----	EPA 6860	EPA 6860
Phenols	-----	EPA 9066	EPA 9066
Solids, Total	SM 2540 B	SM 2540 B	SM 2540 B
Solids, Total Suspended	SM 2540 D	SM 2540 D	SM 2540 D
Solids, Total Dissolved	SM 2540 C	SM 2540 C	SM 2540 C
Sulfate	-----	EPA 9038/9056/9056A	EPA 9038/9056/9056A
Sulfide, Total	-----	EPA 9034	EPA 9034
Sulfide	-----	EPA 9030B	EPA 9030B
Total Kjeldahl Nitrogen	EPA 351.2	EPA 351.2	-----
<u>Purgeable Organics (volatiles)</u>			
Acetone	-----	EPA 8260B	EPA 8260B
Acetonitrile	-----	EPA 8260B	EPA 8260B
Acrolein	-----	EPA 8260B	EPA 8260B
Acrylonitrile	-----	EPA 8260B	EPA 8260B
Allyl Chloride	-----	EPA 8260B	EPA 8260B
Benzene	-----	EPA 8260B/8021B/AK101	EPA 8260B/8021B/AK101
Bromobenzene	-----	EPA 8260B	EPA 8260B
Bromochloromethane	-----	EPA 8260B	EPA 8260B
Bromodichloromethane	-----	EPA 8260B	EPA 8260B
Bromoform	-----	EPA 8260B	EPA 8260B
Bromomethane	-----	EPA 8260B	EPA 8260B
2-Butanone	-----	EPA 8260B	EPA 8260B
n-Butyl alcohol	-----	EPA 8260B/8015B/8015C	EPA 8260B/8015B/8015C
n-Butylbenzene	-----	EPA 8260B	EPA 8260B
Sec-Butylbenzene	-----	EPA 8260B	EPA 8260B
Tert-Butylbenzene	-----	EPA 8260B	EPA 8260B
Carbon disulfide	-----	EPA 8260B	EPA 8260B
Carbon tetrachloride	-----	EPA 8260B	EPA 8260B
Chlorobenzene	-----	EPA 8260B / 8021B	EPA 8260B / 8021B
2-Chloro-1,3-butadiene	-----	EPA 8260B	EPA 8260B
Chloroethane	-----	EPA 8260B	EPA 8260B
2-Chloroethyl vinyl ether	-----	EPA 8260B	EPA 8260B
Chloroform	-----	EPA 8260B	EPA 8260B
1-Chlorohexane	-----	EPA 8260B	EPA 8260B
Chloromethane	-----	EPA 8260B	EPA 8260B
Chloroprene	-----	EPA 8260B	EPA 8260B
3-Chloroprene	-----	EPA 8260B	EPA 8260B
4-Chlorotoluene	-----	EPA 8260B	EPA 8260B
2-Chlorotoluene	-----	EPA 8260B	EPA 8260B
Cyclohexane	-----	EPA 8260B	EPA 8260B
Cyclohexanone	-----	EPA 8260B	EPA 8260B



<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Dibromochloromethane	-----	EPA 8260B	EPA 8260B
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504	EPA 504/ EPA 8260B/8011	EPA 8260B/8011
Dibromochloromethane	-----	EPA 8260B	EPA 8260B
Dichlorodifluoromethane	-----	EPA 8260B	EPA 8260B
Dibromomethane	-----	EPA 8260B	EPA 8260B
1,2 Dibromoethane (EDB)	EPA 504	EPA 504/ EPA 8260B/8011	EPA 8260B/8011
1,2-Dichlorobenzene	-----	EPA 8260B/8021B	EPA 8260B/8021B
1,3-Dichlorobenzene	-----	EPA 8260B/8021B	EPA 8260B/8021B
1,4-Dichlorobenzene	-----	EPA 8260B/8021B	EPA 8260B/8021B
cis-1,4-Dichloro-2-butene	-----	EPA 8260B	EPA 8260B
trans-1,4-Dichloro-2-butene	-----	EPA 8260B	EPA 8260B
1,1-Dichloroethane	-----	EPA 8260B	EPA 8260B
1,2-Dichloroethane	-----	EPA 8260B	EPA 8260B
1,1-Dichloroethene	-----	EPA 8260B	EPA 8260B
1,2-Dichloroethene	-----	EPA 8260B	EPA 8260B
cis-1,2-Dichloroethene	-----	EPA 8260B	EPA 8260B
trans-1,2-Dichloroethene	-----	EPA 8260B	EPA 8260B
Dichlorofluoromethane	-----	EPA 8260B	EPA 8260B
1,2-Dichloropropane	-----	EPA 8260B	EPA 8260B
1,3-Dichloropropane	-----	EPA 8260B	EPA 8260B
2,2-Dichloropropane	-----	EPA 8260B	EPA 8260B
1,1-Dichloropropene	-----	EPA 8260B	EPA 8260B
1,3-Dichloropropene	-----	EPA 8260B	EPA 8260B
cis-1,3-Dichloropropene	-----	EPA 8260B	EPA 8260B
trans-1,3-Dichloropropene	-----	EPA 8260B	EPA 8260B
Diethyl ether	-----	EPA 8260B	EPA 8260B
Di-isopropylether	-----	EPA 8260B	EPA 8260B
1,4-Dioxane	-----	EPA 8260B/8260B SIM	EPA 8260B/8260B SIM
Ethanol	-----	EPA 8260B/8015B/8015C	EPA 8260B/8015B/8015C
Ethyl acetate	-----	EPA 8260B	EPA 8260B
Ethyl benzene	-----	EPA 8260B/8021B/AK101	EPA 8260B/8021B/AK101
Ethyl methacrylate	-----	EPA 8260B	EPA 8260B
Ethylene Glycol	-----	EPA 8015C	EPA 8015C
Gas Range Organics (GRO)	-----	EPA 8015B/8015C/AK101/8015D	EPA 8015B/8015C/AK101/8015D
Hexane	-----	EPA 8260B	EPA 8260B
2-Hexanone	-----	EPA 8260B	EPA 8260B
Hexachlorobutadiene	-----	EPA 8260B	EPA 8260B
Isobutyl alcohol (2-Methyl-1-propanol)	-----	EPA 8260B/8015B/8015C	EPA 8260B/8015B/8015C
Isopropyl alcohol	-----	EPA 8260B	EPA 8260B
Isopropylbenzene	-----	EPA 8260B	EPA 8260B
1,4-Isopropyltoluene	-----	EPA 8260B	EPA 8260B
Iodomethane	-----	EPA 8260B	EPA 8260B
Methacrylonitrile	-----	EPA 8260B	EPA 8260B
Methanol	-----	EPA 8015B/8015C	EPA 8015B/8015C
Methyl acetate	-----	EPA 8260B	EPA 8260B
Methyl cyclohexane	-----	EPA 8260B	EPA 8260B
Methylene chloride	-----	EPA 8260B	EPA 8260B
Methyl ethyle ketone (MEK)	-----	EPA 8260B	EPA 8260B

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Methyl isobutyl ketone	-----	EPA 8260B	EPA 8260B
Methyl methacrylate	-----	EPA 8260B	EPA 8260B
Methyl tert-butyl ether (MtBE)	-----	EPA 8260B/8021B	EPA 8260B/8021B
4-Methyl-2-pentanone	-----	EPA 8260B	EPA 8260B
Naphthalene	-----	EPA 8260B	EPA 8260B
2-Nitropropane	-----	EPA 8260B	EPA 8260B
2,2' Oxybisethanol	-----	EPA 8015C	EPA 8015C
2-Pentanone	-----	EPA 8260B	EPA 8260B
2-Propanol	-----	EPA 8260B	EPA 8260B
Propionitrile	-----	EPA 8260B	EPA 8260B
n-Propylbenzene	-----	EPA 8260B	EPA 8260B
Propylene Glycol	-----	EPA 8015C	EPA 8015C
Styrene	-----	EPA 8260B	EPA 8260B
1,1,1,2-Tetrachloroethane	-----	EPA 8260B	EPA 8260B
1,1,2,2-Tetrachloroethane	-----	EPA 8260B	EPA 8260B
Tetrachloroethene	-----	EPA 8260B	EPA 8260B
Tetrahydrofuran	-----	EPA 8260B	EPA 8260B
Toluene	-----	EPA 8260B / 8021B/AK101	EPA 8260B / 8021B/AK101
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	EPA 1664A	
1,2,3-Trichlorobenzene	-----	EPA 8260B	EPA 8260B
1,1,1-Trichloroethane	-----	EPA 8260B	EPA 8260B
1,1,2-Trichloroethane	-----	EPA 8260B	EPA 8260B
Trichloroethene	-----	EPA 8260B	EPA 8260B
Trichlorofluoromethane	-----	EPA 8260B	EPA 8260B
1,2,3-Trichlorobenzene	-----	EPA 8260B	EPA 8260B
1,2,4-Trichlorobenzene	-----	EPA 8260B	EPA 8260B
1,2,3-Trichloropropane	EPA 504.1	EPA 504.1/ EPA 8260B/8011	EPA 8260B/8011
1,1,2-Trichloro-1,2,2-trifluoroethane	-----	EPA 8260B	EPA 8260B
Triethylene Glycol	-----	EPA 8015C	EPA 8015C
1,2,3-Trimethylbenzene	-----	EPA 8260B	EPA 8260B
1,2,4-Trimethylbenzene	-----	EPA 8260B	EPA 8260B
1,3,5-Trimethylbenzene	-----	EPA 8260B	EPA 8260B
Vinyl acetate	-----	EPA 8260B	EPA 8260B
Vinyl chloride	-----	EPA 8260B	EPA 8260B
Xylenes, total	-----	EPA 8260B/8021B/AK101	EPA 8260B/8021B/AK101
1,2-Xylene	-----	EPA 8260B/8021B/AK101	EPA 8260B/8021B/AK101
M+P-Xylene	-----	EPA 8260B/8021B/AK101	EPA 8260B/8021B/AK101
Methane	-----	RSK-175	-----
Ethane	-----	RSK-175	-----
Ethylene (Ethene)	-----	RSK-175	-----
Acetylene	-----	RSK-175	-----
Acetylene Ethane	-----	RSK-175	-----
<u>Extractable Organics (semivolatiles)</u>			
Acenaphthene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Acenaphthylene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Acetophenone	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Acetylaminofluorene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Alachlor	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Aminobiphenyl	-----	EPA 8270C/8270D	EPA 8270C/8270D
Aniline	-----	EPA 8270C/8270D	EPA 8270C/8270D
Anthracene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Aramite	-----	EPA 8270C/8270D	EPA 8270C/8270D
Atrazine	-----	EPA 8270C/8270D	EPA 8270C/8270D
Azobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Benzaldehyde	-----	EPA 8270C/8270D	EPA 8270C/8270D
Benzidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
Benzoic acid	-----	EPA 8270C/8270D	EPA 8270C/8270D
Benzo (a) anthracene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Benzo (b) fluoranthene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Benzo (k) fluoranthene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Benzo (ghi) perylene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Benzo (a) pyrene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Benzyl alcohol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Bis (2-chloroethoxy) methane	-----	EPA 8270C/8270D	EPA 8270C/8270D
Bis (2-chloroethyl) ether	-----	EPA 8270C/8270D	EPA 8270C/8270D
Bis (2-chloroisopropyl) ether (2,2'Oxybis(1-chloropropane)	-----	EPA 8270C/8270D	EPA 8270C/8270D
Bis (2-ethylhexyl) phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Bromophenyl phenyl ether	-----	EPA 8270C/8270D	EPA 8270C/8270D
Butyl benzyl phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-sec-Butyl-4,6-dinitrophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Carbazole	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Chloroaniline	-----	EPA 8270C/8270D	EPA 8270C/8270D
Chlorobenzilate	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Chloro-3-methylphenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
1-Chloronaphthalene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Chloronaphthalene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Chlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Chlorophenyl phenyl ether	-----	EPA 8270C/8270D	EPA 8270C/8270D
Chrysene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Cresols	-----	EPA 8270C/8270D	EPA 8270C/8270D
Diallate	-----	EPA 8270C/8270D	EPA 8270C/8270D

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Dibenzo (a,h) anthracene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Dibenzofuran	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,2-Dichlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,3-Dichlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,4-Dichlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
3,3'-Dichlorobenzidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4-Dichlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,6-Dichlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Diethyl phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
Dimethoate	-----	EPA 8270C/8270D	EPA 8270C/8270D
3,3-Dimethylbenzidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
p-Dimethylaminoazobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
7,12-Dimethylbenz(a)anthracene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Alpha-,alpha-Dimethylphenethylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4-Dimethylphenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Dimethyl phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
Di-n-butyl phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
Di-n-octyl phthalate	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,3-Dinitrobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,4-Dinitrobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4-Dinitrophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4-Dinitrotoluene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,6-Dinitrotoluene	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,4-Dioxane	-----	EPA 8270C/8270D	EPA 8270C/8270D
Diphenylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,2-Diphenylhydrazine	-----	EPA 8270C/8270D	EPA 8270C/8270D
Disulfoton	-----	EPA 8270C/8270D	EPA 8270C/8270D
Diesel Range Organics (DRO)	-----	EPA 8015B/8015C, AK102, TX 1005/8015D	EPA 8015B/8015C, AK102, TX 1005/8015D
Ethyl methanesulfonate	-----	EPA 8270C/8270D	EPA 8270C/8270D
Famphur	-----	EPA 8270C/8270D	EPA 8270C/8270D
Fluoroanthene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Fluorene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Gasoline Range Organics	-----	TX 1005	TX 1005
Hexachlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Hexachlorobutadiene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Hexachlorocyclopentadiene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Hexachloroethane	-----	EPA 8270C/8270D	EPA 8270C/8270D
Hexachloropropene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Indeno (1,2,3-cd) pyrene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Isodrin	-----	EPA 8270C/8270D	EPA 8270C/8270D
Isophorone	-----	EPA 8270C/8270D	EPA 8270C/8270D
Isosafrole	-----	EPA 8270C/8270D	EPA 8270C/8270D
Methapyrilene	-----	EPA 8270C/8270D	EPA 8270C/8270D
3-Methylcholanthrene	-----	EPA 8270C/8270D	EPA 8270C/8270D

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
2-Methyl-4,6-Dinitrophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Methyl methane sulfonate	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Methylcholanthrene	-----	EPA 8270C/8270D	EPA 8270C/8270D
1-Methylnaphthalene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
2-Methylnaphthalene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
2-Methylphenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
3+4-Methylphenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Naphthalene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
1,4-Naphthoquinone	-----	EPA 8270C/8270D	EPA 8270C/8270D
1-Naphthylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Naphthylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Nitroaniline	-----	EPA 8270C/8270D	EPA 8270C/8270D
3-Nitroaniline	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Nitroaniline	-----	EPA 8270C/8270D	EPA 8270C/8270D
Nitrobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Nitrophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
4-Nitrophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Nitroquinoline-1-oxide	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosodiethylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosodimethylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosodi-n-butylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosodi-n-propylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosodiphenylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosomethylethylamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosomorpholine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosopiperidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
N-Nitrosopyrrolidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
5-Nitro-o-toluidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,2-oxybis(1-chloropropane)	-----	EPA 8270C/8270D	EPA 8270C/8270D
Parathion, methyl	-----	EPA 8270C/8270D	EPA 8270C/8270D
Parathion, ethyl	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pentachlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pentachloroethane	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pentachloronitobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pentachlorophenol	-----	EPA 8270C/8270D/8321A/8321B	EPA 8270C/8270D/8321A/8321B
Phenacetin	-----	EPA 8270C/8270D	EPA 8270C/8270D
Phenanthrene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Phenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,4-Phenylenediamine	-----	EPA 8270C/8270D	EPA 8270C/8270D
Phorate	-----	EPA 8270C/8270D	EPA 8270C/8270D
2-Picoline	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pronamide	-----	EPA 8270C/8270D	EPA 8270C/8270D
Pyrene	-----	EPA 8270C/8270D/8270SIM	EPA 8270C/8270D/8270SIM
Pyridine	-----	EPA 8270C/8270D	EPA 8270C/8270D

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Safrole	-----	EPA 8270C/8270D	EPA 8270C/8270D
Sulfotepp	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,2,4,5-Tetrachlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,3,4,6-Tetrachlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
Thionazin	-----	EPA 8270C/8270D	EPA 8270C/8270D
o-Toluidine	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,2,4-Trichlorobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4,5-Trichlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
2,4,6-Trichlorophenol	-----	EPA 8270C/8270D	EPA 8270C/8270D
o,o,o-Triethyl phosphorothioate	-----	EPA 8270C/8270D	EPA 8270C/8270D
1,3,5-Trinitrobenzene	-----	EPA 8270C/8270D	EPA 8270C/8270D
Tris(2,3-Dibromopropyl) phosphate	-----	EPA 8270C/8270D	EPA 8270C/8270D
Motor Oil (Residual Range Organics)	-----	EPA 8015B/8015C, AK103	EPA 8015B/8015C, AK103
<u>Pesticides/Herbicides/PCBs</u>			
Aldrin	-----	EPA 8081A/8081B	EPA 8081A/8081B
Atrazine	-----	EPA 8141A/8141B	EPA 8141A/8141B
Azinophos ethyl	-----	EPA 8141A/8141B	EPA 8141A/8141B
Azinophos methyl	-----	EPA 8141A/8141B	EPA 8141A/8141B
alpha-BHC	-----	EPA 8081A/8081B	EPA 8081A/8081B
Beta-BHC	-----	EPA 8081A/8081B	EPA 8081A/8081B
delta-BHC	-----	EPA 8081A/8081B	EPA 8081A/8081B
Gamma-BHC	-----	EPA 8081A/8081B	EPA 8081A/8081B
Bolstar	-----	EPA 8141A/8141B	EPA 8141A/8141B
Alpha-Chlordane	-----	EPA 8081A/8081B	EPA 8081A/8081B
Gamma-Chlordane	-----	EPA 8081A/8081B	EPA 8081A/8081B
Chlordane (technical)	-----	EPA 8081A/8081B	EPA 8081A/8081B
Chloropyrifos	-----	EPA 8081A/8081B/8141A/8141B	EPA 8081A/8081B/8141A/8141B
Coumaphos	-----	EPA 8141A/8141B	EPA 8141A/8141B
2,4-D	-----	EPA 8151A/8321A	EPA 8151A/8321A
Dalapon	-----	EPA 8151A/8321A	EPA 8151A/8321A
2,4-DB	-----	EPA 8151A/8321A	EPA 8151A/8321A
4,4'-DDD	-----	EPA 8081A/8081B	EPA 8081A/8081B
4,4'-DDE	-----	EPA 8081A/8081B	EPA 8081A/8081B
4,4',-DDT	-----	EPA 8081A/8081B	EPA 8081A/8081B
Demeton-O	-----	EPA 8141A/8141B	EPA 8141A/8141B
Demeton-S	-----	EPA 8141A/8141B	EPA 8141A/8141B
Demeton, total	-----	EPA 8141A/8141B	EPA 8141A/8141B
Diazinon	-----	EPA 8141A/8141B	EPA 8141A/8141B
Dicamba	-----	EPA 8151A/8321A	EPA 8151A/8321A
Dichlorovos	-----	EPA 8141A/8141B	EPA 8141A/8141B
Dichloroprop	-----	EPA 8151A/8321A	EPA 8151A/8321A
Dicofol	-----	EPA 8081A/8081B	EPA 8081A/8081B
Dieldrin	-----	EPA 8081A/8081B	EPA 8081A/8081B
Dimethoate	-----	EPA 8141A/8141B	EPA 8141A/8141B
Dinoseb	-----	EPA 8151A/8321A	EPA 8151A/8321A
Disulfoton	-----	EPA 8141A/8141B	EPA 8141A/8141B
Endosulfan I	-----	EPA 8081A/8081B	EPA 8081A/8081B

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<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Endosulfan II	-----	EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan sulfate	-----	EPA 8081A/8081B	EPA 8081A/8081B
Endrin	-----	EPA 8081A/8081B	EPA 8081A/8081B
Endrin aldehyde	-----	EPA 8081A/8081B	EPA 8081A/8081B
Endrin ketone	-----	EPA 8081A/8081B	EPA 8081A/8081B
EPN	-----	EPA 8141A/8141B	EPA 8141A/8141B
Ethoprop	-----	EPA 8141A/8141B	EPA 8141A/8141B
Ethyl parathion	-----	EPA 8141A/8141B	EPA 8141A/8141B
Famphur	-----	EPA 8141A/8141B	EPA 8141A/8141B
Fensulfothion	-----	EPA 8141A/8141B	EPA 8141A/8141B
Fenthion	-----	EPA 8141A/8141B	EPA 8141A/8141B
Heptachlor	-----	EPA 8081A/8081B	EPA 8081A/8081B
Heptachlor epoxide	-----	EPA 8081A/8081B	EPA 8081A/8081B
Hexachlorobenzene	-----	EPA 8081A/8081B	EPA 8081A/8081B
Malathion	-----	EPA 8141A/8141B	EPA 8141A/8141B
MCPA	-----	EPA 8151A/8321A	EPA 8151A/8321A
MCPP	-----	EPA 8151A/8321A	EPA 8151A/8321A
Merphos	-----	EPA 8141A/8141B	EPA 8141A/8141B
Methoxychlor	-----	EPA 8081A/8081B	EPA 8081A/8081B
Methyl parathion	-----	EPA 8141A/8141B	EPA 8141A/8141B
Mevinphos	-----	EPA 8141A/8141B	EPA 8141A/8141B
Naled	-----	EPA 8141A/8141B	EPA 8141A/8141B
PCB-1016 (Arochlor)	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1221	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1232	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1242	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1248	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1254	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1260	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1262	-----	EPA 8082/8082A	EPA 8082/8082A
PCB-1268	-----	EPA 8082/8082A	EPA 8082/8082A
Phorate	-----	EPA 8141A/8141B	EPA 8141A/8141B
Phosmet	-----	EPA 8141A/8141B	EPA 8141A/8141B
Propazine	-----	EPA 8141A/8141B	EPA 8141A/8141B
Ronnel	-----	EPA 8141A/8141B	EPA 8141A/8141B
Simazine	-----	EPA 8081A/8081B/8141A/8141B	EPA 8081A/8081B/8141A/8141B
Stirophos	-----	EPA 8141A/8141B	EPA 8141A/8141B
Sulfotepp	-----	EPA 8141A/8141B	EPA 8141A/8141B
2,4,5-T	-----	EPA 8151A/8321A	EPA 8151A/8321A
Thionazin	-----	EPA 8141A/8141B	EPA 8141A/8141B
Tokuthion	-----	EPA 8141A/8141B	EPA 8141A/8141B
2,4,5-TP	-----	EPA 8151A/8321A	EPA 8151A/8321A
Toxaphene	-----	EPA 8081A/8081B	EPA 8081A/8081B
Trichloronate	-----	EPA 8141A/8141B	EPA 8141A/8141B
o,o,o-triethylphos phorothioate	-----	EPA 8141A/8141B	EPA 8141A/8141B
<u>Explosives</u>			
1,3,5-Trinitrobenzene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
1,3-Dinitrobenzene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
2,4,6-Trinitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
3,5-Dinitroaniline	-----	8330B	8330B
2,4-Dinitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
2,6-Dinitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
2-Amino-4,6-dinitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
2-Nitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
3-Nitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
4-Amino-2,6-dinitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
4-Nitrotoluene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Nitrobenzene	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Nitroglycerin	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Octahydro-1,3,5,7-tetrabromo-1,3,5,7-tetrazocine (HMX)	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Pentaerythritoltetranitrate (PETN)	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Picric acid	-----	EPA 8330A/8330B	EPA 8330A/8330B
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
Tetryl (methyl 2,4,6-trinitrophenyl nitramine)	-----	EPA 8330A/8330B/8321A/8321B	EPA 8330A/8330B/8321A/8321B
<u>Hydrazines</u>			
Hydrazine	SOP DV WC-0077	SOP DV WC-0077	SOP DV WC-0077
Monomethyl hydrazine	SOP DV WC-0077	SOP DV WC-0077	SOP DV WC-0077
1,1-Dimethylhydrazine	SOP DV WC-0077	SOP DV WC-0077	SOP DV WC-0077
<u>Perfluorinated Hydrocarbons (PFCs) and Perfluorinated Sulfonates (PFSs)</u>			
Perfluorobutanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluoropentanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorohexanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluoroheptanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorooctanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorononanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorodecanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluoroundecanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorododecanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Perfluorotridecanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorotetradecanoic acid	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorobutane Sulfonate	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorohexane Sulfonate	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorooctane Sulfonate	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorodecane Sulfonate	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
Perfluorooctane Sulfonamide	SOP DV-LC-0012	SOP DV-LC-0012	SOP DV-LC-0012
N-Nitrosodimethylamine (NDMA)	SOP DV-LC-0019	SOP DV-LC-0019	SOP DV-LC-0019
<u>Hazardous Waste Characteristics</u>			
Conductivity	-----	EPA 9050A	EPA 9050A
Corrosivity	-----	EPA 9040B	9045C
Ignitibility	EPA 1010/EPA 1010A	EPA 1010/EPA 1010A	EPA 1010/EPA 1010A
Paint Filter Liquids Test		EPA 9095A	EPA 9095A
Synthetic Precipitation Leaching Procedure (SPLP)	-----	EPA 1312	EPA 1312
Toxicity Characteristic Leaching Procedure	-----	EPA 1311	EPA 1311
<u>Organic Prep Methods</u>			
Separatory Funnel Liquid-Liquid Extraction	-----	EPA 3510C	-----
Continuous Liquid-Liquid Extraction	-----	EPA 3520C	-----
Soxhlet Extraction	-----	-----	EPA 3540C
Microwave Extraction	-----	-----	EPA 3546
Ultrasonic Extraction	-----	-----	EPA 3550B
Ultrasonic Extraction	-----	-----	EPA 3550C
Waste Dilution	-----	EPA 3580A	EPA 3580A
Solid Phase Extraction Volatiles Purge and trap Volatiles purge and trap for soils	-----	EPA 3535A EPA 5030B	EPA 5030B EPA 5035
<u>Organic Cleanup Procedures</u>			
Florisil Cleanup	-----	EPA 3620B	EPA 3620B
Florisil Cleanup	-----	EPA 3620C	EPA 3620C
Sulfur Cleanup	-----	EPA 3660B	EPA 3660B
Sulfuric Acid/Permanganate Cleanup	-----	EPA 3665A	EPA 3665A
<u>Metals Digestion</u>			
Acid Digestion Total Recoverable or Dissolved Metals	-----	EPA 3005A	-----
Acid Digestion for Total Metals	-----	EPA 3010A	-----

<u>Parameter/Analyte</u>	<u>Non-Potable Water</u>	<u>Solid Hazardous Waste (Water)</u>	<u>Solid Hazardous Waste (Solid)</u>
Acid Digestion for Total Metals	-----	EPA 3020A	-----
Acid Digestion of Sediments, Sludges and Soils	-----	-----	EPA 3050B



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

TESTAMERICA DENVER

Arvada, CO

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality Systems Manual for Environmental Laboratories (QSM); accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 5th day of October 2011.





President & CEO
For the Accreditation Council
Certificate Number 2907.01
Valid to October 31, 2013

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