



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

ENVIRONMENTAL CONSERVATION LABORATORIES - ORLANDO

Orlando, FL

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 DoD Quality Systems Manual for Environmental Laboratories (QSM v4.1); 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 29th day of March 2010.

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

President & CEO
For the Accreditation Council
Certificate Number 3000.01
Valid to March 31, 2012

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ENVIRONMENTAL CONSERVATION LABORATORIES – ORLANDO

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ENVIRONMENTAL

Valid To: March 31, 2012

Certificate Number: 3000.01

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

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|---------------------|-------------------|-----------------------|
| <u>Metals</u> | EPA 6020A/200.8 | EPA 6020A |
| Aluminum | EPA 6020A/200.8 | EPA 6020A |
| Antimony | EPA 6020A/200.8 | EPA 6020A |
| Arsenic | EPA 6020A/200.8 | EPA 6020A |
| Barium | EPA 6020A/200.8 | EPA 6020A |
| Beryllium | EPA 6020A/200.8 | EPA 6020A |
| Cadmium | EPA 6020A/200.8 | EPA 6020A |
| Calcium | EPA 6020A/200.8 | EPA 6020A |
| Chromium | EPA 6020A/200.8 | EPA 6020A |
| Cobalt | EPA 6020A/200.8 | EPA 6020A |
| Copper | EPA 6020A/200.8 | EPA 6020A |
| Hardness | SM 2340 B | ----- |
| Iron | EPA 6020A/200.8 | EPA 6020A |
| Lead | EPA 6020A/200.8 | EPA 6020A |
| Magnesium | EPA 6020A/200.8 | EPA 6020A |
| Manganese | EPA 6020A/200.8 | EPA 6020A |
| Mercury | EPA 245.1/7470A | EPA 7471B |
| Molybdenum | EPA 6020A/200.8 | EPA 6020A |
| Nickel | EPA 6020A/200.8 | EPA 6020A |
| Potassium | EPA 6020A/200.8 | EPA 6020A |
| Selenium | EPA 6020A/200.8 | EPA 6020A |
| Silver | EPA 6020A/200.8 | EPA 6020A |
| Sodium | EPA 6020A/200.8 | EPA 6020A |
| Thallium | EPA 6020A/200.8 | EPA 6020A |
| Tin | EPA 6020A/200.8 | EPA 6020A |

Peter Mangrum

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|------------------------------------|---|--------------------------------------|
| Titanium | EPA 6020A/200.8 | EPA 6020A |
| Vanadium | EPA 6020A/200.8 | EPA 6020A |
| Zinc | EPA 6020A/200.8 | EPA 6020A |
| | | |
| <u>Microbiology</u> | | |
| Total Coliforms | SM 9222B | ----- |
| Fecal Coliforms | SM 9222D | ----- |
| | | |
| <u>General Chemistry</u> | | |
| Acidity, as CaCO ₃ | EPA 305.1/SM 2310 B (4A) | ----- |
| Alkalinity as CaCO ₃ | EPA 310.1/SM 2320 B | EPA 310.1/SM 2320 B |
| Alkalinity as CaCO ₄ | EPA 310.2 | EPA 310.2 |
| Ammonia as N | ----- | EPA 350.1 |
| Biochemical oxygen demand | EPA 405.1/SM 5210 B | ----- |
| Bromide | EPA 300.0/9056A | EPA 9056A |
| Carbonaceous BOD (CBOD) | SM 5210 B | ----- |
| Chemical oxygen demand | EPA 410.4 | ----- |
| Chloride | EPA 300.0/9056A | EPA 9056A |
| Chromium VI | EPA 7196/ SM 3500-Cr D | EPA 7196 |
| Conductivity | EPA 120.1 | ----- |
| Cyanide | EPA 335.2/SM 4500-CN E | EPA 9014 |
| Ferric iron (calculated) | SM 3500-Fe D | ----- |
| Ferrous iron | SM 3500-Fe D | ----- |
| Fluoride | EPA 300.0/9056A | EPA 9056A |
| Hardness | EPA 130.2/SM 2340 C | ----- |
| Kjeldahl nitrogen -total | EPA 351.2 | EPA351.2 |
| Nitrate as N | EPA 300.0/353.1/9056A | EPA 353.1/9056A |
| Nitrate-nitrite | EPA 300.0/353.1/9056A | EPA 353.1/9056A |
| Nitrite as N | EPA 300.0/354.1/9056A/SM 4500-NO ₂ B | EPA 9056A/ SM 4500-NO ₂ B |
| Organic nitrogen | EPA 351.2/350.1 | EPA 351.2/350.1 |
| Orthophosphate as P | EPA 365.1 | ----- |
| Orthophosphate as P | EPA 365.3 | ----- |
| pH | EPA 150.1/9040C/SM 4500-H ⁺ -B | EPA 9040C |
| Phosphorus, total | EPA 365.4 | EPA 365.4 |
| Residue-filterable (TDS) | SM 2540 C | ----- |
| Residue-nonfilterable (TSS) | SM 2540 D | ----- |
| Residue-total | SM 2540 B/SM 2540 G/EPA 160.3 | SM 2540G/EPA 160.3 |
| Residue-volatile | EPA 160.4 | EPA 160.4 |
| Sulfate | EPA 300.0/9056A | EPA 9056A |
| Sulfide | EPA 376.1/SM 4500-S E | ----- |
| Surfactants -MBAS | SM 5540 C | ----- |
| Total nitrate-nitrite | EPA 9056 A/SM 4500-NO ₃ H | EPA 9056 A/SM 4500-NO ₃ H |
| Total cyanide | EPA 9014 | EPA 9014 |
| Total nitrogen | TKN + Total nitrate-nitrite | TKN + Total nitrate-nitrite |
| Total Organic Carbon | EPA 9060A/SM 5310B | TOC Walkley Black |
| Total phenolics | EPA 420.1 | EPA 420.1 |
| Total, fixed, and volatile residue | SM 2540 G | SM 2540 G |
| Turbidity | EPA 180.1 | ----- |
| Un-ionized ammonia | DEP SOP 10/03/83 | DEP SOP 10/03/83 |
| | | |
| <u>Extractable Organics</u> | | |

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|--|-------------------------|-----------------------|
| 1,2,4-Trichlorobenzene | EPA 8270D/625 | EPA 8270D |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270D/625 | EPA 8270D |
| 1,2-Dichlorobenzene | EPA 8270D/625 | EPA 8270D |
| 1,2-Diphenylhydrazine | EPA 8270D/625 | EPA 8270D |
| 1,3-Dichlorobenzene | EPA 8270D/625 | EPA 8270D |
| 1,4-Dichlorobenzene | EPA 8270D/625 | EPA 8270D |
| 1-Methylnaphthalene | EPA 8270D/625/ Scan-Sim | EPA 8270D/ Scan-Sim |
| 2,3,4,6-Tetrachlorophenol | EPA 8270D/625 | EPA 8270D |
| 2,4,5-Trichlorophenol | EPA 8270D/625 | EPA 8270D |
| 2,4,6-Trichlorophenol | EPA 8270D/625 | EPA 8270D |
| 2,4-Dichlorophenol | EPA 8270D/625 | EPA 8270D |
| 2,4-Dimethylphenol | EPA 8270D/625 | EPA 8270D |
| 2,4-Dinitrophenol | EPA 8270D/625 | EPA 8270D |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| 2,6-Dichlorophenol | EPA 8270D/625 | EPA 8270D |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270D/625 | EPA 8270D |
| 2-Chloronaphthalene | EPA 8270D/625 | EPA 8270D |
| 2-Chlorophenol | EPA 8270D/625 | EPA 8270D |
| 2-Methyl-4,6-dinitrophenol | EPA 8270D/625 | EPA 8270D |
| 2-Methylnaphthalene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| 2-Methylphenol (o-Cresol) | EPA 8270D/625 | EPA 8270D |
| 2-Nitroaniline | EPA 8270D/625 | EPA 8270D |
| 2-Nitrophenol | EPA 8270D/625 | EPA 8270D |
| 3,3'-Dichlorobenzidine | EPA 8270D/625 | EPA 8270D |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270D/625 | EPA 8270D |
| 3-Nitroaniline | EPA 8270D/625 | EPA 8270D |
| 4-Bromophenyl phenyl ether | EPA 8270D/625 | EPA 8270D |
| 4-Chloro-3-methylphenol | EPA 8270D/625 | EPA 8270D |
| 4-Chloroaniline | EPA 8270D/625 | EPA 8270D |
| 4-Chlorophenyl phenyl ether | EPA 8270D/625 | EPA 8270D |
| 4-Nitrophenol | EPA 8270D/625 | EPA 8270D |
| Acenaphthene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| Acenaphthylene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| 4-Methylphenol (p-Cresol) | EPA 8270D/625 | EPA 8270D |
| 4-Nitroaniline | EPA 8270D/625 | EPA 8270D |
| Acetophenone | EPA 8270D/625 | EPA 8270D |
| Anthracene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan Sim |
| Atrazine | EPA 8270D/625 | EPA 8270D |
| Benzaldehyde | EPA 8270D/625 | EPA 8270D |
| Benzidine | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| Benzo(a)anthracene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Benzo(a)pyrene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Benzo(b)fluoranthene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Benzo(g,h,i)perylene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Benzo(k)fluoranthene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Benzyl alcohol | EPA 8270D/625 | EPA 8270D |
| 1,1-Biphenyl | EPA 8270D/625 | EPA 8270D |
| bis(2-Chloroethoxy) methane | EPA 8270D/625 | EPA 8270D |
| bis(2-Chloroethyl) ether | EPA 8270D/625 | EPA 8270D |
| bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane)) | EPA 8270D/625 | EPA 8270D |

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|---|---------------------------|-----------------------|
| bis(2-Ethylhexyl) phthalate (DEHP) | EPA 8270D/625 | EPA 8270D |
| Butyl benzyl phthalate | EPA 8270D/625 | EPA 8270D |
| Caprolactam | EPA 8270D/625 | EPA 8270D |
| Carbazole | EPA 8270D/625 | EPA 8270D |
| Chrysene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Dibenz(a,h)anthracene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Dibenzofuran | EPA 8270D/625 | EPA 8270D |
| Diethyl phthalate | EPA 8270D/625 | EPA 8270D |
| Dimethyl phthalate | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| Di-n-butyl phthalate | EPA 8270D/625 | EPA 8270D |
| Di-n-octyl phthalate | EPA 8270D/625 | EPA 8270D |
| Fluoranthene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Fluorene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| Hexachlorobenzene | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| Hexachlorobutadiene | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| Hexachlorocyclopentadiene | EPA 8270D/625 | EPA 8270D |
| Hexachloroethane | EPA 8270D/625 | EPA 8270D |
| Indeno(1,2,3-cd)pyrene | EPA 8270D/625/ Scan-Sim | EPA 8270D Scan-Sim |
| Isodrin | EPA 8270D/625 | EPA 8270D |
| Isophorone | EPA 8270D/625 | EPA 8270D |
| Naphthalene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| Nitrobenzene | EPA 8270D/625 | EPA 8270D |
| n-Nitrosodimethylamine | EPA 8270D/625 | EPA 8270D |
| n-Nitrosodi-n-propylamine | EPA 8270D/625 | EPA 8270D |
| n-Nitrosodiphenylamine | EPA 8270D/625 | EPA 8270D |
| n-Nitrosopyrrolidine | EPA 8270D/625 | EPA 8270D |
| Pentachlorophenol | EPA 8270D/625/ Scan-Sim | EPA 8270D |
| Phenanthrene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| Phenol | EPA 8270D/625 | EPA 8270D |
| Pyrene | EPA 8270D/625 Scan-Sim | EPA 8270D Scan-Sim |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | FL-PRO |
| <u>Volatile Organics</u> | | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B/624 | EPA 8260B |
| 1,1,1-Trichloroethane | EPA 8260B/624 | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | EPA 8260B/624 | EPA 8260B |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | EPA 8260B/624 | EPA 8260B |
| 1,1,2-Trichloroethane | EPA 8260B/624 | EPA 8260B |
| 1,1-Dichloroethane | EPA 8260B/624 | EPA 8260B |
| 1,1-Dichloroethene | EPA 8260B/624 | EPA 8260B |
| 1,1-Dichloropropene | EPA 8260B/624 | EPA 8260B |
| 1,2,3-Trichlorobenzene | EPA 504.1/8260B/624 | EPA 8260B |
| 1,2,3-Trichloropropane | EPA 8260B/624 | EPA 8260B |
| 1,2,4-Trichlorobenzene | EPA 8260B/624 | EPA 8260B |
| 1,2,4-Trimethylbenzene | EPA 8260B/624 | EPA 8260B |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504 /504.1/8011/8260B | EPA 8260B |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504 /504.1/8011/8260B | EPA 8260B |

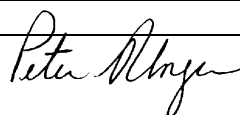
Peter M. Meyer

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|--|-------------------------|-----------------------|
| 1,2-Dichlorobenzene | EPA 8260B/624 | EPA 8260B |
| 1,2-Dichloroethane | EPA 8260B/624 | EPA 8260B |
| 1,2-Dichloropropane | EPA 8260B/624 | EPA 8260B |
| 1,3,5-Trimethylbenzene | EPA 8260B/624 | EPA 8260B |
| 1,3-Dichlorobenzene | EPA 8260B/624 | EPA 8260B |
| 1,3-Dichloropropane | EPA 8260B/624 | EPA 8260B |
| 1,4-Dichlorobenzene | EPA 8260B/624 | EPA 8260B |
| 1,4-Dioxane (1,4-Diethylenoxide) | EPA 8260B/8260C SIM/624 | EPA 8260B/8260C SIM |
| 2,2-Dichloropropane | EPA 8260B/624 | EPA 8260B |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260B/624 | EPA 8260B |
| 2-Chloroethyl vinyl ether | EPA 8260B/624 | EPA 8260B |
| 2-Chlorotoluene | EPA 8260B/624 | EPA 8260B |
| 2-Hexanone | EPA 8260B/624 | EPA 8260B |
| 4-Chlorotoluene | EPA 8260B/624 | EPA 8260B |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260B/624 | EPA 8260B |
| Acetone | EPA 8260B/624 | EPA 8260B |
| Acetonitrile | EPA 8260B/624 | EPA 8260B |
| Acrolein (Propenal) | EPA 8260B/624 | EPA 8260B |
| Acrylonitrile | EPA 8260B/624 | EPA 8260B |
| Allyl chloride (3-Chloropropene) | EPA 8260B/624 | EPA 8260B |
| Benzene | EPA 8260B/624 | EPA 8260B |
| Bromobenzene | EPA 8260B/624 | EPA 8260B |
| Bromochloromethane | EPA 8260B/624 | EPA 8260B |
| Bromodichloromethane | EPA 8260B/624 | EPA 8260B |
| Bromoform | EPA 8260B/624 | EPA 8260B |
| Carbon tetrachloride | EPA 8260B/624 | EPA 8260B |
| Carbon disulfide | EPA 8260B/624 | EPA 8260B |
| Chlorobenzene | EPA 8260B/624 | EPA 8260B |
| Chloroethane | EPA 8260B/624 | EPA 8260B |
| Chloroform | EPA 8260B/624 | EPA 8260B |
| Chloroprene | EPA 8260B/624 | EPA 8260B |
| cis-1,2-Dichloroethene | EPA 8260B/624 | EPA 8260B |
| cis-1,3-Dichloropropene | EPA 8260B/624 | EPA 8260B |
| Cyclohexane | EPA 8260B/624 | EPA 8260B |
| Dibromochloromethane | EPA 8260B/624 | EPA 8260B |
| Dibromomethane | EPA 8260B/624 | EPA 8260B |
| Dichlorodifluoromethane | EPA 8260B/624 | EPA 8260B |
| Ethyl methacrylate | EPA 8260B/624 | EPA 8260B |
| Hexachlorobutadiene | EPA 8260B/624 | EPA 8260B |
| Ethylbenzene | EPA 8260B/624 | EPA 8260B |
| Iodomethane (Methyl iodide) | EPA 8260B/624 | EPA 8260B |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260B/624 | EPA 8260B |
| Isopropylbenzene | EPA 8260B/624 | EPA 8260B |
| m+p-Xylenes | EPA 8260B/624 | EPA 8260B |
| Methacrylonitrile | EPA 8260B/624 | EPA 8260B |
| Methyl acetate | EPA 8260B/624 | EPA 8260B |
| Methyl bromide (Bromomethane) | EPA 8260B/624 | EPA 8260B |
| Methyl chloride (Chloromethane) | EPA 8260B/624 | EPA 8260B |
| Methyl methacrylate | EPA 8260B/624 | EPA 8260B |
| Methyl tert-butyl ether (MTBE) | EPA 8260B/624 | EPA 8260B |

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|---|-------------------|-----------------------|
| Methylcyclohexane | EPA 8260B/624 | EPA 8260B |
| Methylene chloride | EPA 8260B/624 | EPA 8260B |
| Naphthalene | EPA 8260B/624 | EPA 8260B |
| n-Butylbenzene | EPA 8260B/624 | EPA 8260B |
| n-Propylbenzene | EPA 8260B/624 | EPA 8260B |
| o-Xylene | EPA 8260B/624 | EPA 8260B |
| Pentachloroethane | EPA 8260B/624 | EPA 8260B |
| p-Isopropyltoluene | EPA 8260B/624 | EPA 8260B |
| Propionitrile (Ethyl cyanide) | EPA 8260B/624 | EPA 8260B |
| sec-Butylbenzene | EPA 8260B/624 | EPA 8260B |
| Styrene | EPA 8260B/624 | EPA 8260B |
| tert-Butylbenzene | EPA 8260B/624 | EPA 8260B |
| Tetrachloroethene (Perchloroethylene) | EPA 8260B/624 | EPA 8260B |
| Toluene | EPA 8260B/624 | EPA 8260B |
| trans-1,2-Dichloroethene | EPA 8260B/624 | EPA 8260B |
| trans-1,3-Dichloropropene | EPA 8260B/624 | EPA 8260B |
| trans-1,4-Dichloro-2-butene | EPA 8260B/624 | EPA 8260B |
| Trichloroethene (Trichloroethylene) | EPA 8260B/624 | EPA 8260B |
| Trichlorofluoromethane | EPA 8260B/624 | EPA 8260B |
| Vinyl acetate | EPA 8260B/624 | EPA 8260B |
| Vinyl chloride | EPA 8260B/624 | EPA 8260B |
| Xylene (total) | EPA 8260B/624 | EPA 8260B |
| | | |
| <u>Pesticides-Herbicides-PCBs</u> | | |
| 2,4,5-T | EPA 8151A /615 | EPA 8151A |
| 2,4-D | EPA 8151A /615 | EPA 8151A |
| 2,4-DB | EPA 8151A /615 | EPA 8151A |
| 3,5-Dichlorobenzoic acid | EPA 8151A /615 | EPA 8151A |
| 4,4'-DDD | EPA 8081B/608 | EPA 8081B |
| 4,4'-DDE | EPA 8081B/608 | EPA 8081B |
| 4,4'-DDT | EPA 8081B/608 | EPA 8081B |
| 4-Nitrophenol | EPA 8151A/615 | EPA 8151A |
| Acifluorfen | EPA 8151A/615 | EPA 8151A |
| Aldrin | EPA 8081B/608 | EPA 8081B |
| alpha-BHC (alpha- Hexachlorocyclohexane) | EPA 8081B/608 | EPA 8081B |
| alpha-Chlordane | EPA 8081B/608 | EPA 8081B |
| Aroclor-1016(PCB-1016) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1221 (PCB-1221) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1232 (PCB-1232) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1242 (PCB-1242) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1248 (PCB-1248) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1254 (PCB-1254) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1260 (PCB-1260) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1262 (PCB-1262) | EPA 8082A/608 | EPA 8082A |
| Aroclor-1268 (PCB-1268) | EPA 8082A/608 | EPA 8082A |
| Azinphos-methyl (Guthion) | EPA 8141B/614 | EPA 8141B |
| Bentazon | EPA 8151A/615 | EPA 8151A |
| beta-BHC (beta- Hexachlorocyclohexane) | EPA 8081B/608 | EPA 8081B |
| Bolstar (Sulprofos) | EPA 8141B/614 | EPA 8141B |

Peter Moya

| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|--|-------------------|-----------------------|
| Chloramben | EPA 8151A/615 | EPA 8151A |
| Chlordane (tech.) | EPA 8081B/608 | EPA 8081B |
| Chlorpyrifos | EPA 8141B/614 | EPA 8141B |
| Coumaphos | EPA 8141B/614 | EPA 8141B |
| Dacthal (DCPA) | EPA 8151A/615 | EPA 8151A |
| Dalapon | EPA 8151A/615 | EPA 8151A |
| delta-BHC | EPA 8081B/608 | EPA 8081B |
| Demeton-o | EPA 8141B/614 | EPA 8141B |
| Demeton-s | EPA 8141B/614 | EPA 8141B |
| Diazinon | EPA 8141B/614 | EPA 8141B |
| Dicamba | EPA 8151A/615 | EPA 8151A |
| Dichlorofenthion | EPA 8141B/614 | EPA 8141B |
| Dichloroprop (Dichlorprop) | EPA 8151A/615 | EPA 8151A |
| Dlchlorovos (DDVP, Dichtorvos) | EPA 8141B/614 | EPA 8141B |
| Dieldrin | EPA 8081B/608 | EPA 8081B |
| Dimethoate | EPA 8141B/614 | EPA 8141B |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNB P) | EPA 8151A/615 | EPA 8151A |
| Disulfoton | EPA 8141B/614 | EPA 8141B |
| Endosulfan I | EPA 8081B/608 | EPA 8081B |
| Endosulfan II | EPA 8081B/608 | EPA 8081B |
| Endosulfan sulfate | EPA 8081B/608 | EPA 8081B |
| Endrin | EPA 8081B/608 | EPA 8081B |
| Endrin aldehyde | EPA 8081B/608 | EPA 8081B |
| Endrin ketone | EPA 8081B/608 | EPA 8081B |
| EPN | EPA 8141B/614 | EPA 8141B |
| Ethion | EPA 8141B/614 | EPA 8141B |
| Ethoprop | EPA 8141B/614 | EPA 8141B |
| fensulfothion | EPA 8141B/614 | EPA 8141B |
| fenthion | EPA 8141B/614 | EPA 8141B |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081B/608 | EPA 8081B |
| gamma-Chlordane | EPA 8081B/608 | EPA 8081B |
| Heptachlor | EPA 8081B/608 | EPA 8081B |
| Heptachlor epoxide | EPA 8081B/608 | EPA 8081B |
| Isodrin | EPA 8081B/608 | EPA 8081B |
| Malathion | EPA 8141B/614 | EPA 8141B |
| MCPA | EPA 8151A/615 | EPA 8151A |
| MCPP | EPA 8151A/615 | EPA 8151A |
| Merphos | EPA 8141B/614 | EPA 8141B |
| Methoxychlor | EPA 8081B/608 | EPA 8081B |
| Methyl parathion (Parathion, methyl) | EPA 8141B/614 | EPA 8141B |
| Mevinphos | EPA 8141B/614 | EPA 8141B |
| Mirex | EPA 8081B/608 | EPA 8081B |
| Monocrotophos | EPA 8141B/614 | EPA 8141B |
| Naled | EPA 8141B/614 | EPA 8141B |
| Parathion, ethyl | EPA 8141B/614 | EPA 8141B |
| Pentachlorophenol | EPA 8151A/615 | EPA 8151A |
| Phorate | EPA 8141B/614 | EPA 8141B |
| Picloram | EPA 8151A/615 | EPA 8151A |
| Ronnel | EPA 8141B/614 | EPA 8141B |
| Silvex (2A.5-TP) | EPA 8151B/615 | EPA 8151B |



| Analyte / Parameter | Non-Potable Water | Solid Hazardous Waste |
|----------------------------------|-------------------|-----------------------|
| Stirofos | EPA 8141B/614 | EPA 8141B |
| Sulfotepp | EPA 8141B/614 | EPA 8141B |
| Tetraethyl pyrophosphate (TEPP) | EPA 8141B/614 | EPA 8141B |
| Tokuthion (Prothiophos) | EPA 8141B/614 | EPA 8141B |
| Toxaphene (Chlorinated camphene) | EPA 8081B/608 | EPA 8081B |
| Trichloronate | EPA 8141B/614 | EPA 8141B |

Preparation Methods

| Fraction | Analytical Method | Preparation Method |
|---|--|--------------------|
| Cyanide | EPA 9014 EPA 335.2 /SM 4500-CN E | EPA 9010C |
| TX | EPA 9056A | EPA 5050 |
| Metal water prep | EPA 6020A/200.8 | EPA 3005A |
| Metals soil prep | EPA 6020A | EPA 3050B |
| Metals TCLP prep | EPA 6020A/200.8 | EPA 3010A |
| Extractable organics and Pesticides water prep | EPA 8270D/625/8081B/8082A/ 608/ 8141B/ 614 | EPA 3510C |
| Extractable organics and Pesticides waste prep | EPA 8270D/625/8081B/8082A/ 608/ 8141B/ 614 | EPA 3580A |
| Extractable organics and Pesticides soil prep | EPA 8270D/625/8081B/8082A/ 608/ 8141B/ 614 | EPA 3550C |
| Organics water and mid-level soil prep | EPA 8260B/624 | EPA 5030B |
| Organics low-level soil prep | EPA 8260B/624 | EPA 5035 |
| Soil/water leachate | Wets | ENCO WETS-88 |
| SPLP | Wets, Organics, and Metals | EPA 1312 |
| TCLP | Wets, Organics, and Metals | EPA 1311 |



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

ENVIRONMENTAL CONSERVATION LABORATORIES - ORLANDO

Orlando, FL

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 DoD Quality Systems Manual for Environmental Laboratories (QSM v4.1); 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 29th day of March 2010.

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

President & CEO
For the Accreditation Council
Certificate Number 3000.01
Valid to March 31, 2012

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