



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc., has assessed the Laboratory of:

**Advanced Environmental Laboratories, Inc.  
6681 Southpoint Parkway  
Jacksonville, FL 32216**

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2005 “General Requirements for the competence of Testing and Calibration Laboratories” and the DoD Quality Systems Manual for Environmental Laboratories Version 4.1 (4/22/2009) and is accredited in accordance with the:

### **United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)**

**This accreditation demonstrates technical competence for the defined scope:  
Environmental Testing  
(As detailed in the supplement)**

Such testing shall only be offered at or from the address given above. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation Body's duty to observe and comply with the said rules.

For PJLA:

A handwritten signature in black ink, appearing to read 'Tracy Szerszen', is written over a horizontal line.

The validity of this certificate is mandated through ongoing surveillance.

Tracy Szerszen  
President/Operations Manager  
Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 Big Beaver, Suite 1325  
Troy, Michigan 48084

Initial Accreditation Date:  
January 29, 2011  
  
Accreditation No:  
68259

Issue Date:  
January 29, 2011  
  
Certificate No:  
L11-16

Expiration Date:  
January 28, 2013  
  
Page No:  
Page 1 of 26



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	(AEL SOP) MET-017	ICP-MS	Boron
Aqueous	(AEL SOP) MET-017	ICP-MS	Tin
Aqueous	(AEL SOP) MET-017	ICP-MS	Titanium
Aqueous	EPA 110.2	Manual	Color
Aqueous	EPA 120.1	Meter	Specific Conductance
Aqueous	EPA 160.2	Gravimetric	Residue - Nonfilterable (TSS)
Aqueous	EPA 160.3	Gravimetric	Residue - Total Solids
Aqueous	EPA 160.5	Manual	Residue - Settleable Solids
Aqueous	EPA 1664A	Manual	O&G (HEM)
Aqueous	EPA 1664A	Manual	TPH O&G (SGTM)
Aqueous	EPA 200.7	ICP-OES	Antimony
Aqueous	EPA 200.7	ICP-OES	Cobalt
Aqueous	EPA 200.7	ICP-OES	Lead
Aqueous	EPA 200.7	ICP-OES	Selenium
Aqueous	EPA 200.7	ICP-OES	Strontium
Aqueous	EPA 200.7	ICP-OES	Thallium
Aqueous	EPA 200.7	ICP-OES	Tin
Aqueous	EPA 200.7	ICP-OES	Titanium
Aqueous	EPA 200.8	ICP-MS	Cobalt
Aqueous	EPA 200.8	ICP-MS	Strontium
Aqueous	EPA 353.2	SEAL	Nitrate
Aqueous	EPA 353.2	SEAL	Nitrite
Aqueous	EPA 365.2	SPEC	Ortho-phosphate
Aqueous	EPA 410.4	Demand	COD
Aqueous	EPA 6010B	ICP-OES	Aluminum
Aqueous	EPA 6010B	ICP-OES	Antimony
Aqueous	EPA 6010B	ICP-OES	Arsenic
Aqueous	EPA 6010B	ICP-OES	Barium
Aqueous	EPA 6010B	ICP-OES	Beryllium
Aqueous	EPA 6010B	ICP-OES	Boron
Aqueous	EPA 6010B	ICP-OES	Cadmium
Aqueous	EPA 6010B	ICP-OES	Calcium



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 6010B	ICP-OES	Chromium
Aqueous	EPA 6010B	ICP-OES	Cobalt
Aqueous	EPA 6010B	ICP-OES	Copper
Aqueous	EPA 6010B	ICP-OES	Iron
Aqueous	EPA 6010B	ICP-OES	Lead
Aqueous	EPA 6010B	ICP-OES	Magnesium
Aqueous	EPA 6010B	ICP-OES	Manganese
Aqueous	EPA 6010B	ICP-OES	Molybdenum
Aqueous	EPA 6010B	ICP-OES	Nickel
Aqueous	EPA 6010B	ICP-OES	Potassium
Aqueous	EPA 6010B	ICP-OES	Selenium
Aqueous	EPA 6010B	ICP-OES	Silica as SiO <sub>2</sub>
Aqueous	EPA 6010B	ICP-OES	Silver
Aqueous	EPA 6010B	ICP-OES	Sodium
Aqueous	EPA 6010B	ICP-OES	Strontium
Aqueous	EPA 6010B	ICP-OES	Thallium
Aqueous	EPA 6010B	ICP-OES	Tin
Aqueous	EPA 6010B	ICP-OES	Titanium
Aqueous	EPA 6010B	ICP-OES	Vanadium
Aqueous	EPA 6010B	ICP-OES	Zinc
Aqueous	EPA 6020	ICP-MS	Aluminum
Aqueous	EPA 6020	ICP-MS	Iron
Aqueous	EPA 608	GC/ECD	Aldrin
Aqueous	EPA 608	GC/ECD	alpha-BHC
Aqueous	EPA 608	GC/ECD	Alpha-Chlordane
Aqueous	EPA 608	GC/ECD	Aroclor 1016
Aqueous	EPA 608	GC/ECD	Aroclor 1221
Aqueous	EPA 608	GC/ECD	Aroclor 1232
Aqueous	EPA 608	GC/ECD	Aroclor 1242
Aqueous	EPA 608	GC/ECD	Aroclor 1248
Aqueous	EPA 608	GC/ECD	Aroclor 1254
Aqueous	EPA 608	GC/ECD	Aroclor 1260



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

Advanced Environmental Laboratories, Inc.  
6681 Southpoint Parkway  
Jacksonville, FL 32216

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 608	GC/ECD	beta-BHC
Aqueous	EPA 608	GC/ECD	Chlordane (Tech)
Aqueous	EPA 608	GC/ECD	4,4'-DDD
Aqueous	EPA 608	GC/ECD	4,4'-DDE
Aqueous	EPA 608	GC/ECD	4,4'-DDT
Aqueous	EPA 608	GC/ECD	delta-BHC
Aqueous	EPA 608	GC/ECD	Dieldrin
Aqueous	EPA 608	GC/ECD	Endosulfan I
Aqueous	EPA 608	GC/ECD	Endosulfan II
Aqueous	EPA 608	GC/ECD	Endosulfan Sulfate
Aqueous	EPA 608	GC/ECD	Endrin
Aqueous	EPA 608	GC/ECD	Endrin Aldehyde
Aqueous	EPA 608	GC/ECD	gamma-BHC (Lindane)
Aqueous	EPA 608	GC/ECD	gamma-chlordane
Aqueous	EPA 608	GC/ECD	Heptachlor
Aqueous	EPA 608	GC/ECD	Heptachlor Epoxide (beta)
Aqueous	EPA 608	GC/ECD	Toxaphene
Aqueous	EPA 608.2	GC/ECD	Methoxychlor
Aqueous	EPA 624	GC/MS	1,1 Dichloroethane
Aqueous	EPA 624	GC/MS	1,1,1-Trichloroethane
Aqueous	EPA 624	GC/MS	1,1,2,2-Tetrachloroethane
Aqueous	EPA 624	GC/MS	1,1,2-Trichloroethane
Aqueous	EPA 624	GC/MS	1,1-Dichloroethene
Aqueous	EPA 624	GC/MS	1,2-Dichlorobenzene
Aqueous	EPA 624	GC/MS	1,2-Dichloroethane
Aqueous	EPA 624	GC/MS	1,2-Dichloropropane
Aqueous	EPA 624	GC/MS	1,3-Dichlorobenzene
Aqueous	EPA 624	GC/MS	1,4-Dichlorobenzene
Aqueous	EPA 624	GC/MS	2-Chloroethyl vinyl ether
Aqueous	EPA 624	GC/MS	Acrolein
Aqueous	EPA 624	GC/MS	Acrylonitrile
Aqueous	EPA 624	GC/MS	Benzene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 624	GC/MS	Bromodichloromethane
Aqueous	EPA 624	GC/MS	Bromoform
Aqueous	EPA 624	GC/MS	Bromomethane (Methyl Bromide)
Aqueous	EPA 624	GC/MS	Carbon Tetrachloride
Aqueous	EPA 624	GC/MS	Chlorobenzene
Aqueous	EPA 624	GC/MS	Chloroethane
Aqueous	EPA 624	GC/MS	Chloroform
Aqueous	EPA 624	GC/MS	Chloromethane (Methyl Chloride)
Aqueous	EPA 624	GC/MS	cis 1,2 Dichloroethene
Aqueous	EPA 624	GC/MS	cis 1,3 Dichloropropene
Aqueous	EPA 624	GC/MS	Dibromochloromethane
Aqueous	EPA 624	GC/MS	Ethylbenzene
Aqueous	EPA 624	GC/MS	Methylene Chloride
Aqueous	EPA 624	GC/MS	Tetrachloroethene
Aqueous	EPA 624	GC/MS	Toluene
Aqueous	EPA 624	GC/MS	trans-1,2-dichloroethene
Aqueous	EPA 624	GC/MS	trans-1,3-Dichloropropene
Aqueous	EPA 624	GC/MS	Trichloroethene
Aqueous	EPA 624	GC/MS	Trichlorofluoromethane
Aqueous	EPA 624	GC/MS	Vinyl chloride
Aqueous	EPA 624	GC/MS	Xylenes, Total
Aqueous	EPA 625	GC/MS	1,2 Dichlorobenzene
Aqueous	EPA 625	GC/MS	1,2,4-Trichlorobenzene
Aqueous	EPA 625	GC/MS	1,3 Dichlorobenzene
Aqueous	EPA 625	GC/MS	1,4 Dichlorobenzene
Aqueous	EPA 625	GC/MS	2,3-Dichloroaniline
Aqueous	EPA 625	GC/MS	2,4,6-Trichlorophenol
Aqueous	EPA 625	GC/MS	2,4-Dichlorophenol
Aqueous	EPA 625	GC/MS	2,4-Dimethylphenol
Aqueous	EPA 625	GC/MS	2,4-Dinitrophenol
Aqueous	EPA 625	GC/MS	2,4-Dinitrotoluene
Aqueous	EPA 625	GC/MS	2,6 Dichlorophenol



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 625	GC/MS	2,6-Dinitrotoluene
Aqueous	EPA 625	GC/MS	2-Chloronaphthalene
Aqueous	EPA 625	GC/MS	2-Chlorophenol
Aqueous	EPA 625	GC/MS	2-methyl phenol (o-cresol)
Aqueous	EPA 625	GC/MS	2-Methyl-4,6-Dinitrophenol
Aqueous	EPA 625	GC/MS	2-Nitrophenol
Aqueous	EPA 625	GC/MS	3,3'-Dichlorobenzidine
Aqueous	EPA 625	GC/MS	3+4-methyl phenol (MPcresol)
Aqueous	EPA 625	GC/MS	4-Bromophenyl-phenylether
Aqueous	EPA 625	GC/MS	4-Chloro-3-methylphenol
Aqueous	EPA 625	GC/MS	4-Chlorophenyl-phenylether
Aqueous	EPA 625	GC/MS	4-Nitrophenol
Aqueous	EPA 625	GC/MS	Acenaphthene
Aqueous	EPA 625	GC/MS	Acenaphthylene
Aqueous	EPA 625	GC/MS	Acetophone
Aqueous	EPA 625	GC/MS	alpha-Terpineol
Aqueous	EPA 625	GC/MS	Anthracene
Aqueous	EPA 625	GC/MS	Benzidine
Aqueous	EPA 625	GC/MS	Benzo(a)anthracene
Aqueous	EPA 625	GC/MS	Benzo(a)pyrene
Aqueous	EPA 625	GC/MS	Benzo(b)fluoranthene
Aqueous	EPA 625	GC/MS	Benzo(g,h,i)perylene
Aqueous	EPA 625	GC/MS	Benzo(k)fluoranthene
Aqueous	EPA 625	GC/MS	bis(2-Chloroethoxy)methane
Aqueous	EPA 625	GC/MS	bis(2-Chloroethyl)ether
Aqueous	EPA 625	GC/MS	bis(2-Chloroisopropyl) ether
Aqueous	EPA 625	GC/MS	Bis(2-ethylhexyl) phthalate
Aqueous	EPA 625	GC/MS	Butyl Benzyl Phthalate
Aqueous	EPA 625	GC/MS	Chrysene
Aqueous	EPA 625	GC/MS	Dibenzo(a,h)anthracene
Aqueous	EPA 625	GC/MS	Dibenzofuran
Aqueous	EPA 625	GC/MS	Diethyl phthalate



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 625	GC/MS	Dimethyl phthalate
Aqueous	EPA 625	GC/MS	Di-n-butylphthalate
Aqueous	EPA 625	GC/MS	Di-n-octylphthalate
Aqueous	EPA 625	GC/MS	Fluoranthene
Aqueous	EPA 625	GC/MS	Fluorene
Aqueous	EPA 625	GC/MS	Hexachlorobenzene
Aqueous	EPA 625	GC/MS	Hexachlorobutadiene
Aqueous	EPA 625	GC/MS	Hexachlorocyclopentadiene
Aqueous	EPA 625	GC/MS	Hexachloroethane
Aqueous	EPA 625	GC/MS	Indeno(1,2,3, cd)pyrene
Aqueous	EPA 625	GC/MS	Isophorone
Aqueous	EPA 625	GC/MS	Naphthalene
Aqueous	EPA 625	GC/MS	n-Decane
Aqueous	EPA 625	GC/MS	Nitrobenzene
Aqueous	EPA 625	GC/MS	n-Nitrosodimethylamine
Aqueous	EPA 625	GC/MS	n-Nitroso-di-n-propylamine
Aqueous	EPA 625	GC/MS	n-Nitrosodiphenylamine
Aqueous	EPA 625	GC/MS	n-Octadecane
Aqueous	EPA 625	GC/MS	Pentachlorophenol
Aqueous	EPA 625	GC/MS	Phenanthrene
Aqueous	EPA 625	GC/MS	Phenol
Aqueous	EPA 625	GC/MS	Pyrene
Aqueous	EPA 7470A	CV-AA	Mercury
Aqueous	EPA 8011	GC/ECD	(DBCP) 1,2 Dibromo-3-chloropropane
Aqueous	EPA 8011	GC/ECD	(EDB) 1,2 Dibromoethane
Aqueous	EPA 8151A	GC/ECD	2,4,5-TP (Silvex)
Aqueous	EPA 8151A	GC/ECD	Dichlorop
Aqueous	EPA 8260B, C	GC/MS	1,2-Dichloropropane
Aqueous	EPA 8260B, C	GC/MS	2 Hexanone
Aqueous	EPA 8260B, C	GC/MS	Bromobenzene
Aqueous	EPA 8260B, C	GC/MS	Bromochloromethane
Aqueous	EPA 8260B, C	GC/MS	(DBCP) 1,2 Dibromo-3-chloropropane



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 8260B, C	GC/MS	(EDB) 1,2 Dibromoethane
Aqueous	EPA 8260B, C	GC/MS	MEK (2-Butanone)
Aqueous	EPA 8260B, C	GC/MS	Methyl tert butyl ether (MTBE)
Aqueous	EPA 8260B, C	GC/MS	Methylcyclohexane
Aqueous	EPA 8260B, C	GC/MS	sec-Butylbenzene
Aqueous	EPA 8260B, C	GC/MS	Tetrachloroethene
Aqueous	EPA 8270C, D	GC/MS	1,2,4,5-Tetrachlorobenzene
Aqueous	EPA 8270C, D	GC/MS	1,3,5-Trinitrobenzene
Aqueous	EPA 8270C, D	GC/MS	1,3-Dinitrobenzene
Aqueous	EPA 8270C, D	GC/MS	2,6 Dichlorophenol
Aqueous	EPA 8270C, D	GC/MS	2-Acetylaminofluorene
Aqueous	EPA 8270C, D	GC/MS	2-Naphthylamine
Aqueous	EPA 8270C, D	GC/MS	3,3-Dimethyloxybenzidine
Aqueous	EPA 8270C, D	GC/MS	Pentachloronitrobenzene
Aqueous	EPA 8330B	GC/MS	1,3,5-Trinitrobenzene
Aqueous	EPA 8330B	GC/MS	1,3-Dinitrobenzene (1,3-DNB)
Aqueous	EPA 8330B	GC/MS	2,4,6-Trinitrotoluene
Aqueous	EPA 8330B	GC/MS	2,4-Dinitrotoluene
Aqueous	EPA 8330B	GC/MS	2,6-Dinitrotoluene
Aqueous	EPA 8330B	GC/MS	2-Amino-4,6-dinitrotoluene
Aqueous	EPA 8330B	GC/MS	2-Nitrotoluene
Aqueous	EPA 8330B	GC/MS	3-Nitrotoluene
Aqueous	EPA 8330B	HPLC	3,5-Dinitroaniline
Aqueous	EPA 8330B	GC/MS	4-Amino-2,6-dinitrotoluene
Aqueous	EPA 8330B	GC/MS	4-Nitrotoluene
Aqueous	EPA 8330B	GC/MS	HMX
Aqueous	EPA 8330B	GC/MS	Nitrobenzene
Aqueous	EPA 8330B	GC/MS	Nitroglycerin
Aqueous	EPA 8330B	GC/MS	PETN
Aqueous	EPA 8330B	GC/MS	RDX
Aqueous	EPA 8330B	GC/MS	Tertyl
Aqueous	EPA 9040B	Electrode	Ph (Corrositivity)



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 9050A	Meter	Specific Conductance
Aqueous	SM 2120B	Manual	Color
Aqueous	SM 2130B	Turbidimeter	Turbidity
Aqueous	SM 2330B	Calculation	Corrositivity (Langlier Index)
Aqueous	SM 2540B	Gravimetric	Residue - Total Solids
Aqueous	SM 2540D	Gravimetric	Residue - Nonfilterable (TSS)
Aqueous	SM 2540F	Manual	Residue - Settleable Solids
Aqueous	SM 2710B	Calculation	SOUR (Specific Oxy Uptake Rate)
Aqueous	SM 3500 Cr-D	Spec	Chromium, hexavalent
Aqueous	SM 3500 Fe D	Spec	Ferrous Iron
Aqueous	SM 4500 P-E	SPEC	Ortho-phosphate
Aqueous	SM 5210B	Demand	BOD
Aqueous	SM 5210B	Demand	CBOD
Drinking Water	EPA 120.1	Electrode	Conductivity
Drinking Water	EPA 200.7	ICP-OES/CALCULATION	Ca Hardness
Drinking Water	EPA 200.7	ICP-OES/CALCULATION	Total Hardness
Drinking Water	EPA 200.8	ICP-MS	Boron
Drinking Water	EPA 504.1	GC/ECD	1, 2-Dibromo-3-chlopropane
Drinking Water	EPA 504.1	GC/ECD	1,2,3 Trichloropropane
Drinking Water	EPA 504.1	GC/ECD	Ethylbenzene Dibromide (EDB)
Drinking Water	EPA 508	GC/ECD	Aroclor 1016
Drinking Water	EPA 508	GC/ECD	Aroclor 1221
Drinking Water	EPA 508	GC/ECD	Aroclor 1232
Drinking Water	EPA 508	GC/ECD	Aroclor 1242
Drinking Water	EPA 508	GC/ECD	Aroclor 1248
Drinking Water	EPA 508	GC/ECD	Aroclor 1254
Drinking Water	EPA 508	GC/ECD	Aroclor 1260
Drinking Water	EPA 508	GC/ECD	Chlordane
Drinking Water	EPA 508	GC/ECD	Endrin
Drinking Water	EPA 508	GC/ECD	gama BHC Lindane
Drinking Water	EPA 508	GC/ECD	Heptachlor
Drinking Water	EPA 508	GC/ECD	Heptachlor Epoxide



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Drinking Water	EPA 508	GC/ECD	Hexachlorobenzene
Drinking Water	EPA 508	GC/ECD	Hexachlorocyclopentadiene
Drinking Water	EPA 508	GC/ECD	Methoxychlor
Drinking Water	EPA 508	GC/ECD	PCB Identification
Drinking Water	EPA 508	GC/ECD	Toxaphene (Total)
Drinking Water	EPA 515.3	GC/ECD	2, 4, 5-TP (Silvex)
Drinking Water	EPA 515.3	GC/ECD	2, 4-D
Drinking Water	EPA 515.3	GC/ECD	Dalapon
Drinking Water	EPA 515.3	GC/ECD	Dinoseb
Drinking Water	EPA 515.3	GC/ECD	Pentachlorophenol
Drinking Water	EPA 515.3	GC/ECD	Picloram
Drinking Water	EPA 524.2	GC/MS	1,1,1,2-Tetrachloroethane
Drinking Water	EPA 524.2	GC/MS	1,1,1-Trichloroethane
Drinking Water	EPA 524.2	GC/MS	1,1,2,2-Tetrachloroethane
Drinking Water	EPA 524.2	GC/MS	1,1,2-Trichloroethane
Drinking Water	EPA 524.2	GC/MS	1,1-Dichloroethane
Drinking Water	EPA 524.2	GC/MS	1,1-Dichloroethene
Drinking Water	EPA 524.2	GC/MS	1,1-Dichloropropene
Drinking Water	EPA 524.2	GC/MS	1,2,3-Trichlorobenzene
Drinking Water	EPA 524.2	GC/MS	1,2,3-Trichloropropane
Drinking Water	EPA 524.2	GC/MS	1,2,4-Trichlorobenzene
Drinking Water	EPA 524.2	GC/MS	1,2,4-Trimethylbenzene
Drinking Water	EPA 524.2	GC/MS	1,2-Dichlorobenzene
Drinking Water	EPA 524.2	GC/MS	1,2-Dichloroethane
Drinking Water	EPA 524.2	GC/MS	1,2-Dichloropropane
Drinking Water	EPA 524.2	GC/MS	1,3,5-Trimethylbenzene
Drinking Water	EPA 524.2	GC/MS	1,3-Dichlorobenzene
Drinking Water	EPA 524.2	GC/MS	1,3-Dichloropropane
Drinking Water	EPA 524.2	GC/MS	1,4-Dichlorobenzene
Drinking Water	EPA 524.2	GC/MS	2,2-Dichloropropane
Drinking Water	EPA 524.2	GC/MS	2-Chlorotoluene
Drinking Water	EPA 524.2	GC/MS	4-Chlorotoluene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Drinking Water	EPA 524.2	GC/MS	4-Isopropylbenzene
Drinking Water	EPA 524.2	GC/MS	Benzene
Drinking Water	EPA 524.2	GC/MS	Bromobenzene
Drinking Water	EPA 524.2	GC/MS	Bromochloromethane
Drinking Water	EPA 524.2	GC/MS	Bromodichloromethane
Drinking Water	EPA 524.2	GC/MS	Bromoform
Drinking Water	EPA 524.2	GC/MS	Bromomethane
Drinking Water	EPA 524.2	GC/MS	Carbon Tetrachloride
Drinking Water	EPA 524.2	GC/MS	Chlorobenzene
Drinking Water	EPA 524.2	GC/MS	Chlorodibromomethane
Drinking Water	EPA 524.2	GC/MS	Chloroethane
Drinking Water	EPA 524.2	GC/MS	Chloroform
Drinking Water	EPA 524.2	GC/MS	Chloromethane
Drinking Water	EPA 524.2	GC/MS	Cis-1,2-dichloroethene
Drinking Water	EPA 524.2	GC/MS	cis-1,3-Dichloropropene
Drinking Water	EPA 524.2	GC/MS	Dibromomethane
Drinking Water	EPA 524.2	GC/MS	Dichlorodifluoromethane
Drinking Water	EPA 524.2	GC/MS	Ethylbenzene
Drinking Water	EPA 524.2	GC/MS	Hexachlorobutadiene
Drinking Water	EPA 524.2	GC/MS	Isopropylbenzene
Drinking Water	EPA 524.2	GC/MS	m,p-Xylenes
Drinking Water	EPA 524.2	GC/MS	Methylene Chloride
Drinking Water	EPA 524.2	GC/MS	MTBE
Drinking Water	EPA 524.2	GC/MS	Naphthalene
Drinking Water	EPA 524.2	GC/MS	n-Butylbenzene
Drinking Water	EPA 524.2	GC/MS	n-Propylbenzene
Drinking Water	EPA 524.2	GC/MS	o-Xylenes
Drinking Water	EPA 524.2	GC/MS	sec-Butylbenzene
Drinking Water	EPA 524.2	GC/MS	Styrene
Drinking Water	EPA 524.2	GC/MS	tert-Butylbenzene
Drinking Water	EPA 524.2	GC/MS	Tetrachloroethene
Drinking Water	EPA 524.2	GC/MS	Toluene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

<b>Matrix</b>	<b>Standard / Method</b>	<b>Technology</b>	<b>Analyte</b>
Drinking Water	EPA 524.2	GC/MS	Total THMs
Drinking Water	EPA 524.2	GC/MS	Trans-1,2-dichloroethene
Drinking Water	EPA 524.2	GC/MS	Trans-1,3-Dichloroprope
Drinking Water	EPA 524.2	GC/MS	Trichlorfluoromethane
Drinking Water	EPA 524.2	GC/MS	Trichloroethene
Drinking Water	EPA 524.2	GC/MS	Vinyl Chloride
Drinking Water	EPA 524.2	GC/MS	Xylenes (Total)
Drinking Water	EPA 525.2	GC/ECD	Alachlor
Drinking Water	EPA 525.2	GC/ECD	Atrazine
Drinking Water	EPA 525.2	GC/MS	Benzo(a)pyrene
Drinking Water	EPA 525.2	GC/MS	Di(2/ethylhexyl)phthalate
Drinking Water	EPA 525.2	GC/MS	Di(2-ethylhexyl)adiapate
Drinking Water	EPA 525.2	GC/ECD	Simazine
Drinking Water	EPA 531.1	HPLC	Carbofuran
Drinking Water	EPA 531.1	HPLC	Oxamyl (Vydate)
Drinking Water	EPA 547	HPLC	Glyphosate
Drinking Water	EPA 548.1	GC/MS	Endothall
Drinking Water	EPA 549.2	HPLC	Diquat
Drinking Water	EPA 552.2	GC/ECD	Dibromoacetic Acid
Drinking Water	EPA 552.2	GC/ECD	Dichloroacetic Acid
Drinking Water	EPA 552.2	GC/ECD	Monobromoacetic Acid
Drinking Water	EPA 552.2	GC/ECD	Monochloroacetic Acid
Drinking Water	EPA 552.2	GC/ECD	Total HAA
Drinking Water	EPA 552.2	GC/ECD	Trichloroacetic Acid
Drinking Water	SM 2150B	Panel	Odor
Drinking Water	SM 2510B	Electrode	Conductivity
Drinking Water	SM 3112B	CVAA	Mercury
Drinking Water	SM 4500 H+B	Electrode	pH
Drinking Water	SM 4500 NO2-B	Manual Spec	Nitrite
Drinking Water	SM 4500 P-E	Manual Spec	Ortho-phosphate
Solids	EPA 6010B	ICP-OES	Aluminum
Solids	EPA 6010B	ICP-OES	Antimony



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Solids	EPA 6010B	ICP-OES	Arsenic
Solids	EPA 6010B	ICP-OES	Barium
Solids	EPA 6010B	ICP-OES	Beryllium
Solids	EPA 6010B	ICP-OES	Boron
Solids	EPA 6010B	ICP-OES	Cadmium
Solids	EPA 6010B	ICP-OES	Calcium
Solids	EPA 6010B	ICP-OES	Chromium
Solids	EPA 6010B	ICP-OES	Cobalt
Solids	EPA 6010B	ICP-OES	Copper
Solids	EPA 6010B	ICP-OES	Iron
Solids	EPA 6010B	ICP-OES	Lead
Solids	EPA 6010B	ICP-OES	Magnesium
Solids	EPA 6010B	ICP-OES	Manganese
Solids	EPA 6010B	ICP-OES	Molybdenum
Solids	EPA 6010B	ICP-OES	Nickel
Solids	EPA 6010B	ICP-OES	Potassium
Solids	EPA 6010B	ICP-OES	Selenium
Solids	EPA 6010B	ICP-OES	Silica as SiO <sub>2</sub>
Solids	EPA 6010B	ICP-OES	Silicon
Solids	EPA 6010B	ICP-OES	Silver
Solids	EPA 6010B	ICP-OES	Sodium
Solids	EPA 6010B	ICP-OES	Strontium
Solids	EPA 6010B	ICP-OES	Thallium
Solids	EPA 6010B	ICP-OES	Tin
Solids	EPA 6010B	ICP-OES	Titanium
Solids	EPA 6010B	ICP-OES	Vanadium
Solids	EPA 6010B	ICP-OES	Zinc
Solids	EPA 6020	ICP-MS	Calcium
Solids	EPA 6020	ICP-MS	Magnesium
Solids	EPA 6020	ICP-MS	Potassium
Solids	EPA 6020	ICP-MS	Sodium
Solids	EPA 6020	ICP-MS	Tin



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Solids	EPA 6020	ICP-MS	Titanium
Solids	EPA 7471A	CV-AA	Mercury
Solids	EPA 8141B	GC/NPD	Chlorpyrifos methyl
Solids	EPA 8141B	GC/NPD	Demethoate
Solids	EPA 8141B	GC/NPD	Ethion
Solids	EPA 8141B	GC/NPD	Famfur (Famphur)
Solids	EPA 8141B	GC/NPD	Fensulfothion
Solids	EPA 8141B	GC/NPD	Fonophos
Solids	EPA 8141B	GC/NPD	Merphos
Solids	EPA 8141B	GC/NPD	methyl Parathion
Solids	EPA 8141B	GC/NPD	Phorate
Solids	EPA 8141B	GC/NPD	Phosmet
Solids	EPA 8141B	GC/NPD	Ronnel
Solids	EPA 8141B	GC/NPD	Tetrachlorvinphos (Stirphos, Gardona)
Solids	EPA 8151A	GC/ECD	Sllvex (2,4,5-TP)
Solids	EPA 8260B, C	GC/MS	Bromobenzene
Solids	EPA 8260B, C	GC/MS	(2-Butanone)MEK
Solids	EPA 8260B, C	GC/MS	1,2 Dichloropropane
Solids	EPA 8260B, C	GC/MS	1,2-dibrom-3-chlrpne (DBCP)
Solids	EPA 8260B, C	GC/MS	1,2-Dibromoethane (EDB)
Solids	EPA 8260B, C	GC/MS	2-Hexanone
Solids	EPA 8260B, C	GC/MS	Di-isopropylether (DIPE)
Solids	EPA 8260B, C	GC/MS	Methyl cyclohexane
Solids	EPA 8260B, C	GC/MS	MTBE
Solids	EPA 8260B, C	GC/MS	sec-butyl benzene
Solids	EPA 8260B, C	GC/MS	T-amylethylether (TAEE)
Solids	EPA 8260B, C	GC/MS	T-amylmethylether (TAME)
Solids	EPA 8260B, C	GC/MS	tert-Butyl alcohol
Solids	EPA 8260B, C	GC/MS	Tetrachloroethylene
Solids	EPA 8270C, D	GC/MS	1,3,5-Trinitrobenzene
Solids	EPA 8270C, D	GC/MS	1-Napthylamine
Solids	EPA 8270C, D	GC/MS	2-acetylaminofluorethene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

<b>Matrix</b>	<b>Standard / Method</b>	<b>Technology</b>	<b>Analyte</b>
Solids	EPA 8270C, D	GC/MS	3,3-dimethoxybenzidine
Solids	EPA 8270C, D	GC/MS	a,a-Dimethylphenylethylamine
Solids	EPA 8270C, D	GC/MS	n-Nitrosodiethylamine
Solids	EPA 8270C, D	GC/MS	Phthalic anhydride
Solids	EPA 9045	Wetchem	pH
Solids	EPA 9095	Wetchem	Paint filter
Aqueous/Drinking Water	EPA 150.1	Electrode	pH
Aqueous/Drinking Water	EPA 160.1	Gravimetric	Residue - Filterable (TDS)
Aqueous/Drinking Water	EPA 180.1	Turbidimeter	Turbidity
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Aluminum
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Arsenic
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Barium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Beryllium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Boron
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Cadmium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Calcium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Chromium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Copper
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Iron
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Magnesium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Manganese
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Molybdenum
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Nickel
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Potassium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Silica as SiO <sub>2</sub>
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Silver
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Sodium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Vanadium
Aqueous/Drinking Water	EPA 200.7	ICP-OES	Zinc
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Aluminum
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Antimony
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Arsenic



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

<b>Matrix</b>	<b>Standard / Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Barium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Beryllium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Cadmium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Chromium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Copper
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Iron
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Lead
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Manganese
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Molybdenum
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Nickel
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Selenium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Silver
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Thallium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Uranium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Vanadium
Aqueous/Drinking Water	EPA 200.8	ICP-MS	Zinc
Aqueous/Drinking Water	EPA 245.1	CV-AA	Mercury
Aqueous/Drinking Water	EPA 310.1	Manual	Alkalinity as CaCO <sub>3</sub>
Aqueous/Drinking Water	EPA 375.4	Manual Spec	Sulfate
Aqueous/Drinking Water	SM 2320B	Manual	Alkalinity as CaCO <sub>3</sub>
Aqueous/Drinking Water	SM 2340B	ICP-OES/CALCULATION	Ca Hardness
Aqueous/Drinking Water	SM 2340B	ICP-OES/CALCULATION	Total Hardness
Aqueous/Drinking Water	SM 2540C	Gravimetric	Residue - Filterable (TDS)
Aqueous/Drinking Water	SM 4500 Cl-E	SEAL	Chloride
Aqueous/Drinking Water	SM 4500 NO <sub>3</sub> -F	SEAL	Nitrate
Aqueous/Drinking Water	SM 4500 NO <sub>3</sub> -F	SEAL	Nitrate + Nitrite as N
Aqueous/Drinking Water	SM 4500 NO <sub>3</sub> -F	SEAL	Nitrite
Aqueous/Drinking Water	SM 4500 SO <sub>4</sub> -E	Manual Spec	Sulfate
Aqueous/Solids	(AEL SOP) VOC-009	GC/MS	2-ethoxyethanol
Aqueous/Solids	(AEL SOP) SVOC-028	GC/MS	1-Methylnaphthalene
Aqueous/Solids	(AEL SOP) SVOC-22	GC/FID	Diesel Range Organics (DRO)
Aqueous/Solids	EPA 1010	Manual	Ignitability



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 6020	ICP-MS	Antimony
Aqueous/Solids	EPA 6020	ICP-MS	Arsenic
Aqueous/Solids	EPA 6020	ICP-MS	Barium
Aqueous/Solids	EPA 6020	ICP-MS	Beryllium
Aqueous/Solids	EPA 6020	ICP-MS	Cadmium
Aqueous/Solids	EPA 6020	ICP-MS	Chromium
Aqueous/Solids	EPA 6020	ICP-MS	Cobalt
Aqueous/Solids	EPA 6020	ICP-MS	Copper
Aqueous/Solids	EPA 6020	ICP-MS	Lead
Aqueous/Solids	EPA 6020	ICP-MS	Manganese
Aqueous/Solids	EPA 6020	ICP-MS	Molybdenum
Aqueous/Solids	EPA 6020	ICP-MS	Nickel
Aqueous/Solids	EPA 6020	ICP-MS	Selenium
Aqueous/Solids	EPA 6020	ICP-MS	Silver
Aqueous/Solids	EPA 6020	ICP-MS	Strontium
Aqueous/Solids	EPA 6020	ICP-MS	Thallium
Aqueous/Solids	EPA 6020	ICP-MS	Vanadium
Aqueous/Solids	EPA 6020	ICP-MS	Zinc
Aqueous/Solids	EPA 8015B	GC/FID	Ethanol
Aqueous/Solids	EPA 8015B	GC/FID	Ethylene Glycol
Aqueous/Solids	EPA 8015B	GC/FID	Isobutyl alcohol
Aqueous/Solids	EPA 8015B	GC/FID	Isopropyl Alcohol
Aqueous/Solids	EPA 8015B	GC/FID	Methanol
Aqueous/Solids	EPA 8015B	GC/FID	n-Butyl alcohol
Aqueous/Solids	EPA 8081A, B	GC/ECD	4,4'-DDD
Aqueous/Solids	EPA 8081A, B	GC/ECD	4,4'-DDE
Aqueous/Solids	EPA 8081A, B	GC/ECD	4,4'-DDT
Aqueous/Solids	EPA 8081A, B	GC/ECD	Aldrin
Aqueous/Solids	EPA 8081A, B	GC/ECD	alpha-BHC
Aqueous/Solids	EPA 8081A, B	GC/ECD	Alpha-Chlordane
Aqueous/Solids	EPA 8081A, B	GC/ECD	beta-BHC
Aqueous/Solids	EPA 8081A, B	GC/ECD	Chlordane (Tech)



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8081A, B	GC/ECD	delta-BHC
Aqueous/Solids	EPA 8081A, B	GC/ECD	Dieldrin
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endosulfan I
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endosulfan II
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endosulfan Sulfate
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endrin
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endrin Aldehyde
Aqueous/Solids	EPA 8081A, B	GC/ECD	Endrin Ketone
Aqueous/Solids	EPA 8081A, B	GC/ECD	gamma-BHC (Lindane)
Aqueous/Solids	EPA 8081A, B	GC/ECD	Gamma-Chlordane
Aqueous/Solids	EPA 8081A, B	GC/ECD	Heptachlor
Aqueous/Solids	EPA 8081A, B	GC/ECD	Heptachlor Epoxide
Aqueous/Solids	EPA 8081A, B	GC/ECD	Methoxychlor
Aqueous/Solids	EPA 8081A, B	GC/ECD	Toxaphene
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1016
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1221
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1232
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1242
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1248
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1254
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1260
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1262
Aqueous/Solids	EPA 8082A	GC/ECD	Aroclor 1268
Aqueous/Solids	EPA 8141B	GC/NPD	Azinphos-methyl (Gunthion)
Aqueous/Solids	EPA 8141B	GC/NPD	Diazinon
Aqueous/Solids	EPA 8141B	GC/NPD	Disulfoton
Aqueous/Solids	EPA 8141B	GC/NPD	Ethyl Parathion
Aqueous/Solids	EPA 8141B	GC/NPD	Malathion
Aqueous/Solids	EPA 8151A	GC/ECD	2,4,5-T
Aqueous/Solids	EPA 8151A	GC/ECD	2,4-D
Aqueous/Solids	EPA 8151A	GC/ECD	2,4-DB
Aqueous/Solids	EPA 8151A	GC/ECD	Dalapon



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8151A	GC/ECD	Dicamba
Aqueous/Solids	EPA 8151A	GC/ECD	Dinoseb
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1 Dichloroethene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1 Dichloropropene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1,1,2-Tetrachloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1,1-Trichloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1,2,2-Tetrachloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1,2-Trichloro-1,2,2-trifluoroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1,2-Trichloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,1-Dichloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2,3 Trichlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2,3 Trichloropropane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2,4-Trichlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2,4-Trimethylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2-Dichlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,2-Dichloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,3,5-Trimethylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,3-Dichlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,3-Dichloropropane
Aqueous/Solids	EPA 8260B, C	GC/MS	1,4-Dichlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	1,4-Dioxane
Aqueous/Solids	EPA 8260B, C	GC/MS	2,2-Dichloropropane
Aqueous/Solids	EPA 8260B, C	GC/MS	2-Chloroethyl vinyl ether
Aqueous/Solids	EPA 8260B, C	GC/MS	2-Chlorotoluene
Aqueous/Solids	EPA 8260B, C	GC/MS	2-Niropropane
Aqueous/Solids	EPA 8260B, C	GC/MS	4-Chlorotoluene
Aqueous/Solids	EPA 8260B, C	GC/MS	4-Methyl-2-pentanone (MIBK)
Aqueous/Solids	EPA 8260B, C	GC/MS	Acetone
Aqueous/Solids	EPA 8260B, C	GC/MS	Acrolein
Aqueous/Solids	EPA 8260B, C	GC/MS	Acrylonitrile
Aqueous/Solids	EPA 8260B, C	GC/MS	Allyl Chloride
Aqueous/Solids	EPA 8260B, C	GC/MS	Benzene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8260B, C	GC/MS	Bromochloromethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Bromodichloromethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Bromoform
Aqueous/Solids	EPA 8260B, C	GC/MS	Bromomethane (Methyl Bromide)
Aqueous/Solids	EPA 8260B, C	GC/MS	Carbon Disulfide
Aqueous/Solids	EPA 8260B, C	GC/MS	Carbon Tetrachloride
Aqueous/Solids	EPA 8260B, C	GC/MS	Chlorobenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	Chloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Chloroform
Aqueous/Solids	EPA 8260B, C	GC/MS	Chloromethane (Methyl Chloride)
Aqueous/Solids	EPA 8260B, C	GC/MS	Chloroprene
Aqueous/Solids	EPA 8260B, C	GC/MS	cis-1,2-Dichloroethene
Aqueous/Solids	EPA 8260B, C	GC/MS	cis-1,3-Dichloropropene
Aqueous/Solids	EPA 8260B, C	GC/MS	cis-1,4 Dihloro-2-butene
Aqueous/Solids	EPA 8260B, C	GC/MS	Cyclohexane
Aqueous/Solids	EPA 8260B, C	GC/MS	Cyclohexanone
Aqueous/Solids	EPA 8260B, C	GC/MS	Dibromochloromethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Dibromomethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Dichlorodifluoromethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Diethyl Ether
Aqueous/Solids	EPA 8260B, C	GC/MS	Ethyl Acetate
Aqueous/Solids	EPA 8260B, C	GC/MS	Ethyl methacrylate
Aqueous/Solids	EPA 8260B, C	GC/MS	Ethylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8260B, C	GC/MS	Idomethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Isobutyl Alcohol
Aqueous/Solids	EPA 8260B, C	GC/MS	Isopropyl alcohol
Aqueous/Solids	EPA 8260B, C	GC/MS	Isopropylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	m,p-xylenes
Aqueous/Solids	EPA 8260B, C	GC/MS	Methacrylonitrile
Aqueous/Solids	EPA 8260B, C	GC/MS	Methyl Acetate
Aqueous/Solids	EPA 8260B, C	GC/MS	Methyl methacrylate



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8260B, C	GC/MS	Methylene Chloride
Aqueous/Solids	EPA 8260B, C	GC/MS	Naphthalene
Aqueous/Solids	EPA 8260B, C	GC/MS	n-Butylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	n-Propylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	o-xylene
Aqueous/Solids	EPA 8260B, C	GC/MS	Pentachloroethane
Aqueous/Solids	EPA 8260B, C	GC/MS	p-Isopropyltoluene
Aqueous/Solids	EPA 8260B, C	GC/MS	Propionitrile
Aqueous/Solids	EPA 8260B, C	GC/MS	Styrene
Aqueous/Solids	EPA 8260B, C	GC/MS	tert-Butylbenzene
Aqueous/Solids	EPA 8260B, C	GC/MS	Toluene
Aqueous/Solids	EPA 8260B, C	GC/MS	trans-1,2-dichloroethene
Aqueous/Solids	EPA 8260B, C	GC/MS	trans-1,3-Dichloropropene
Aqueous/Solids	EPA 8260B, C	GC/MS	trans-1,4-Dichloro-2-butene
Aqueous/Solids	EPA 8260B, C	GC/MS	Trichloroethene
Aqueous/Solids	EPA 8260B, C	GC/MS	Trichlorofluoromethane
Aqueous/Solids	EPA 8260B, C	GC/MS	Vinyl Acetate
Aqueous/Solids	EPA 8260B, C	GC/MS	Vinyl Chloride
Aqueous/Solids	EPA 8260B, C	GC/MS	Xylenes, Total
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	2-Methylnaphthalene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Acenaphthene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Acenaphthylene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Anthracene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Benzo(a)anthracene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Benzo(a)pyrene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Benzo(b)fluoranthene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Benzo(g,h,i)perylene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Benzo(k)fluoranthene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Chrysene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Dibenzo(a,h)anthracene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Fluoranthene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Fluorene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Indeno(1,2,3, cd)pyrene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Naphthalene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Phenanthrene
Aqueous/Solids	EPA 8270 Sims-Low Level	GC/MS	Pyrene
Aqueous/Solids	EPA 8270C, D	GC/MS	0,0,0-Triethyl phosphorothioate
Aqueous/Solids	EPA 8270C, D	GC/MS	1,2 Dichlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	1,2,4-Trichlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	1,2-Diphenylhydrazine
Aqueous/Solids	EPA 8270C, D	GC/MS	1,3 Dichlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	1,4 Dichlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	1,4-Naphthoquinone
Aqueous/Solids	EPA 8270C, D	GC/MS	1,4-Phenylenediamine
Aqueous/Solids	EPA 8270C, D	GC/MS	1-Methylnaphthalene
Aqueous/Solids	EPA 8270C, D	GC/MS	2 Methylnaphthalene
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4,5-Trichlorophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4,6-Trichlorophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4-Dichlorophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4-Dimethylphenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4-Dinitrophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2,4-Dinitrotoluene
Aqueous/Solids	EPA 8270C, D	GC/MS	2,6-Dinitrotoluene
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Chloronaphthalene
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Chlorophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2-methyl phenol (o-cresol)
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Methyl-4,6-Dinitrophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Nitroaniline
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Nitrophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	2-Picoline
Aqueous/Solids	EPA 8270C, D	GC/MS	3,3'-Dichlorobenzidine
Aqueous/Solids	EPA 8270C, D	GC/MS	3,3-Dimethylbenzidine
Aqueous/Solids	EPA 8270C, D	GC/MS	3+4-methyl phenol (MPcresol)
Aqueous/Solids	EPA 8270C, D	GC/MS	3-Methylcholanthrene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C, D	GC/MS	3-Nitroaniline
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Aminobiphenyl
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Bromophenyl-phenylether
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Chloro-3-methylphenol
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Chloroaniline
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Chlorophenyl-phenylether
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Dimethyl aminoazobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Nitroaniline
Aqueous/Solids	EPA 8270C, D	GC/MS	4-Nitrophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	5-Nitro-o-toluidine
Aqueous/Solids	EPA 8270C, D	GC/MS	7,12-Dimethylbenz(a)anthracene
Aqueous/Solids	EPA 8270C, D	GC/MS	Acenaphthene
Aqueous/Solids	EPA 8270C, D	GC/MS	Acenaphthylene
Aqueous/Solids	EPA 8270C, D	GC/MS	Acetophenone
Aqueous/Solids	EPA 8270C, D	GC/MS	Aniline
Aqueous/Solids	EPA 8270C, D	GC/MS	Anthracene
Aqueous/Solids	EPA 8270C, D	GC/MS	Aramite
Aqueous/Solids	EPA 8270C, D	GC/MS	Atrazine
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzaldehyde
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzidine
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzo(a)anthracene
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzo(a)pyrene
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzo(b)fluoranthene
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzo(g,h,i)perylene
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzo(k)fluoranthene
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzoic Acid
Aqueous/Solids	EPA 8270C, D	GC/MS	Benzyl Alcohol
Aqueous/Solids	EPA 8270C, D	GC/MS	Biphenyl
Aqueous/Solids	EPA 8270C, D	GC/MS	bis(2-Chloroethoxy)methane
Aqueous/Solids	EPA 8270C, D	GC/MS	bis(2-Chloroethyl)ether
Aqueous/Solids	EPA 8270C, D	GC/MS	bis(2-Chloroisopropyl) ether
Aqueous/Solids	EPA 8270C, D	GC/MS	Bis(2-ethylhexyl) phthalate



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C, D	GC/MS	Butyl Benzyl Phthalate
Aqueous/Solids	EPA 8270C, D	GC/MS	Caprolactum
Aqueous/Solids	EPA 8270C, D	GC/MS	Chlorobenzilate
Aqueous/Solids	EPA 8270C, D	GC/MS	Chrysene
Aqueous/Solids	EPA 8270C, D	GC/MS	Diallate
Aqueous/Solids	EPA 8270C, D	GC/MS	Dibenz(a,j)acridine
Aqueous/Solids	EPA 8270C, D	GC/MS	Dibenzo(a,h)anthracene
Aqueous/Solids	EPA 8270C, D	GC/MS	Dibenzofuran
Aqueous/Solids	EPA 8270C, D	GC/MS	Diethyl phthalate
Aqueous/Solids	EPA 8270C, D	GC/MS	Dimethoate
Aqueous/Solids	EPA 8270C, D	GC/MS	Dimethyl phthalate
Aqueous/Solids	EPA 8270C, D	GC/MS	Di-n-butylphthalate
Aqueous/Solids	EPA 8270C, D	GC/MS	Di-n-octylphthalate
Aqueous/Solids	EPA 8270C, D	GC/MS	Dinoseb
Aqueous/Solids	EPA 8270C, D	GC/MS	Diphenylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	Ethyl methanesulfonate
Aqueous/Solids	EPA 8270C, D	GC/MS	Famphur
Aqueous/Solids	EPA 8270C, D	GC/MS	Fluoranthene
Aqueous/Solids	EPA 8270C, D	GC/MS	Fluorene
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachlorocyclopentadiene
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachloroethane
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachlorophene
Aqueous/Solids	EPA 8270C, D	GC/MS	Hexachloropropene
Aqueous/Solids	EPA 8270C, D	GC/MS	Indeno(1,2,3, cd)pyrene
Aqueous/Solids	EPA 8270C, D	GC/MS	Isodrin
Aqueous/Solids	EPA 8270C, D	GC/MS	Isophorone
Aqueous/Solids	EPA 8270C, D	GC/MS	Isosafrole
Aqueous/Solids	EPA 8270C, D	GC/MS	Kepone
Aqueous/Solids	EPA 8270C, D	GC/MS	Methapyrilene
Aqueous/Solids	EPA 8270C, D	GC/MS	Methyl methanesulfonate



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C, D	GC/MS	Methyl parathion
Aqueous/Solids	EPA 8270C, D	GC/MS	Naphthalene
Aqueous/Solids	EPA 8270C, D	GC/MS	Nitrobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	Nitroquinoline-1-oxide
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosodimethylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosodimethylethylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitroso-di-n-butylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitroso-di-n-propylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosodiphenylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosomethylethylamine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosomorpholine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosopiperidine
Aqueous/Solids	EPA 8270C, D	GC/MS	n-Nitrosopyrrolidine
Aqueous/Solids	EPA 8270C, D	GC/MS	o-Toluidine
Aqueous/Solids	EPA 8270C, D	GC/MS	Parathion, ethyl
Aqueous/Solids	EPA 8270C, D	GC/MS	Pentachlorobenzene
Aqueous/Solids	EPA 8270C, D	GC/MS	Pentachlorophenol
Aqueous/Solids	EPA 8270C, D	GC/MS	Phenacetin
Aqueous/Solids	EPA 8270C, D	GC/MS	Phenanthrene
Aqueous/Solids	EPA 8270C, D	GC/MS	Phenol
Aqueous/Solids	EPA 8270C, D	GC/MS	Phorate
Aqueous/Solids	EPA 8270C, D	GC/MS	Pronamide (Kerb)
Aqueous/Solids	EPA 8270C, D	GC/MS	Pyrene
Aqueous/Solids	EPA 8270C, D	GC/MS	Safrole
Aqueous/Solids	EPA 8270C, D	GC/MS	Sulfotepp
Aqueous/Solids	EPA 8270C, D	GC/MS	Thionazin
Aqueous/Solids	EPA 8330A	HPLC	1,3,5-Trinitrobenzene
Aqueous/Solids	EPA 8330A	HPLC	1,3-Dinitrobenzene (1,3-DNB)
Aqueous/Solids	EPA 8330A	HPLC	2,4,6-Trinitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	2,4-Dinitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	2,6-Dinitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	2-Amino-4,6-dinitrotoluene



# Certificate of Accreditation: Supplement

## ISO/IEC 17025:2005 and DoD-ELAP

**Advanced Environmental Laboratories, Inc.**  
**6681 Southpoint Parkway**  
**Jacksonville, FL 32216**

Accreditation is granted to this facility to perform the following testing:

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8330A	HPLC	2-Nitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	3-Nitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	3,5-Dinitroaniline
Aqueous/Solids	EPA 8330A	HPLC	4-Amino-2,6-dinitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	4-Nitrotoluene
Aqueous/Solids	EPA 8330A	HPLC	HMX
Aqueous/Solids	EPA 8330A	HPLC	Nitrobenzene
Aqueous/Solids	EPA 8330A	HPLC	Nitroglycerin
Aqueous/Solids	EPA 8330A	HPLC	PETN
Aqueous/Solids	EPA 8330A	HPLC	RDX
Aqueous/Solids	EPA 8330A	HPLC	Tertyl
Aqueous/Solids	FL-PRO	GC/FID	TPH

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 3510C	Separatory Funnel	Extraction Prep Methods
Aqueous	EPA 5030B	Purge and trap	Volatile Prep Methods
Aqueous	EPA 8330B	HPLC	Explosives
Solids	EPA 3550B	Ultrasonic Extraction	Extraction Prep Methods
Solids	EPA 5035	Purge and trap	Volatile Prep Methods
Aqueous/Solids	EPA 1311	Leaching	Toxicity Characteristic Leaching Procedure
Aqueous/Solids	EPA 1312	Leaching	Synthetic Precipitation Leaching Procedure
Aqueous/Solids	EPA 3005A	Acid Digestion	Metals Digestion Prep Methods
Aqueous/Solids	EPA 3010A	Acid Digestion	Metals Digestion Prep Methods
Aqueous/Solids	EPA 3020A	Acid Digestion	Metals Digestion Prep Methods
Aqueous/Solids	EPA 3050B	Acid Digestion	Metals Digestion Prep Methods
Aqueous/Solids	EPA 3580A	Waste Dilution extraction	Extraction Prep Methods
Aqueous/Solids	EPA 3620B	Florisil Clean up	Extraction Clean up
Aqueous/Solids	EPA 3660B	Sulfur Cleanup	Extraction Clean up
Aqueous/Solids	EPA 3665A	Sulfuric Acid Cleanup	Extraction Clean up