



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

**Analytics Environmental Laboratory, LLC  
195 Commerce Way, Suite E  
Portsmouth, NH 03801**

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of 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:

The validity of this certificate is mandated through ongoing surveillance.

Tracy Szerszen  
President/Operations Manager  
Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
26555 Evergreen, Suite 1325  
Southfield, Michigan 48076

Initial Accreditation Date:  
January 11, 2010

Accreditation No:  
65809

Issue Date:  
January 11, 2010

Certificate  
L10-8

Expiration Date:  
January 10, 2012

Page No:  
Page 1 of 10



# Certificate of Accreditation: Supplement

**Analytics Environmental Laboratory, LLC**  
**195 Commerce Way, Suite E**  
**Portsmouth, NH 03801**

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

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 1010	Pensky Martens Closed cup	Flashpoint/Ignitability
Aqueous	EPA 9040	Hydrogen Ion	pH
Aqueous/Solids	EPA 8260B	GC/MS	1,1,1,2-Tetrachloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,1,1-Trichloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,1,2,2-Tetrachloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,1,2-Trichloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,1-Dichloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,1-Dichloroethene
Aqueous/Solids	EPA 8260B	GC/MS	1,1-Dichloropropene
Aqueous/Solids	EPA 8260B	GC/MS	1,2,3-Trichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2,3-Trichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	1,2,4-Trichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2,4-Trimethylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dibromo-3-chloropropane (DBCP)
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dibromoethane (EDB Ethylene dibromide)
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dichloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	1,3,5-Trichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,3,5-Trimethylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,3-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,3-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	1,4-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,4-Dioxane (1,4-Diethyleneoxide)
Aqueous/Solids	EPA 8260B	GC/MS	2,2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	2-Butanone (Methyl ethyl ketone MEK)
Aqueous/Solids	EPA 8260B	GC/MS	2-Chloroethylvinyl ether
Aqueous/Solids	EPA 8260B	GC/MS	2-Chlorotoluene
Aqueous/Solids	EPA 8260B	GC/MS	2-Hexanone
Aqueous/Solids	EPA 8260B	GC/MS	4-Chlorotoluene
Aqueous/Solids	EPA 8260B	GC/MS	4-Methyl-2-pentanone (MIBK)
Aqueous/Solids	EPA 8260B	GC/MS	Acetone
Aqueous/Solids	EPA 8260B	GC/MS	Acrolein (Propenal)



# Certificate of Accreditation: Supplement

**Analytics Environmental Laboratory, LLC**  
**195 Commerce Way, Suite E**  
**Portsmouth, NH 03801**

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/Solids	EPA 8260B	GC/MS	Acrylonitrile
Aqueous/Solids	EPA 8260B	GC/MS	Benzene
Aqueous/Solids	EPA 8260B	GC/MS	Bromobenzene
Aqueous/Solids	EPA 8260B	GC/MS	Bromochloromethane
Aqueous/Solids	EPA 8260B	GC/MS	Bromodichloromethane
Aqueous/Solids	EPA 8260B	GC/MS	Bromoform
Aqueous/Solids	EPA 8260B	GC/MS	Bromomethane
Aqueous/Solids	EPA 8260B	GC/MS	Carbon Disulfide
Aqueous/Solids	EPA 8260B	GC/MS	Carbon tetrachloride
Aqueous/Solids	EPA 8260B	GC/MS	Chlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	Chloroethane
Aqueous/Solids	EPA 8260B	GC/MS	Chloroform
Aqueous/Solids	EPA 8260B	GC/MS	cis-1 2-Dichloroethene
Aqueous/Solids	EPA 8260B	GC/MS	cis-1,3-Dichloropropene
Aqueous/Solids	EPA 8260B	GC/MS	Dibromochloromethane
Aqueous/Solids	EPA 8260B	GC/MS	Dibromomethane
Aqueous/Solids	EPA 8260B	GC/MS	Dichlorodifluoromethane
Aqueous/Solids	EPA 8260B	GC/MS	Diethyl ether
Aqueous/Solids	EPA 8260B	GC/MS	Di-isopropylether (DIPE)
Aqueous/Solids	EPA 8260B	GC/MS	Ethanol
Aqueous/Solids	EPA 8260B	GC/MS	Ethyl - t- butylether (ETBE)
Aqueous/Solids	EPA 8260B	GC/MS	Ethyl benzene
Aqueous/Solids	EPA 8260B	GC/MS	Ethylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8260B	GC/MS	Iodomethane (Methyl iodide)
Aqueous/Solids	EPA 8260B	GC/MS	Isopropylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Methyl bromide (Bromomethane)
Aqueous/Solids	EPA 8260B	GC/MS	Methyl chloride (Chloromethane)
Aqueous/Solids	EPA 8260B	GC/MS	Methyl methacrylate
Aqueous/Solids	EPA 8260B	GC/MS	Methyl tert-butyl ether (MTBE)
Aqueous/Solids	EPA 8260B	GC/MS	Methylene chloride
Aqueous/Solids	EPA 8260B	GC/MS	Methylethyl ketone (2-butanone)



# Certificate of Accreditation: Supplement

**Analytics Environmental Laboratory, LLC**  
**195 Commerce Way, Suite E**  
**Portsmouth, NH 03801**

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/Solids	EPA 8260B	GC/MS	m-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	Naphthalene
Aqueous/Solids	EPA 8260B	GC/MS	n-Butylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	n-Propylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	o-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	p-Isopropyltoluene
Aqueous/Solids	EPA 8260B	GC/MS	p-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	sec-Butylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Styrene
Aqueous/Solids	EPA 8260B	GC/MS	T-amylmethylether (TAME)
Aqueous/Solids	EPA 8260B	GC/MS	tert-Butyl alcohol (TBA)
Aqueous/Solids	EPA 8260B	GC/MS	tert-Butylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Tetrachloroethene (Perchloroethylene)
Aqueous/Solids	EPA 8260B	GC/MS	Toluene
Aqueous/Solids	EPA 8260B	GC/MS	trans-1,2-Dichloroethene
Aqueous/Solids	EPA 8260B	GC/MS	trans-1,3-Dichloropropene
Aqueous/Solids	EPA 8260B	GC/MS	trans-1,4-Dichloro-2-butene
Aqueous/Solids	EPA 8260B	GC/MS	Trichloroethene (Trichloroethylene)
Aqueous/Solids	EPA 8260B	GC/MS	Trichlorofluoromethane
Aqueous/Solids	EPA 8260B	GC/MS	Vinyl acetate
Aqueous/Solids	EPA 8260B	GC/MS	Vinyl chloride
Aqueous/Solids	EPA 8260B	GC/MS	Xylenes (total)
Aqueous/Solids	EPA 8011	GC	1,2-Dibromo-3-chloropropane (DBCP)
Aqueous/Solids	EPA 8011	GC	1,2-Dibromoethane (EDB Ethylene dibromide)
Aqueous/Solids	EPA 8270C	GC/MS	1,1'-Biphenyl
Aqueous/Solids	EPA 8270C	GC/MS	1,2,4,5-Tetrachlorobenzene
Aqueous/Solids	EPA 8270C	GC/MS	1,2,4-Trichlorobenzene
Aqueous/Solids	EPA 8270C	GC/MS	1,2-Dichlorobenzene
Aqueous/Solids	EPA 8270C	GC/MS	1,2-Diphenylhydrazine
Aqueous/Solids	EPA 8270C	GC/MS	1,3-Dichlorobenzene



# Certificate of Accreditation: Supplement

Analytics Environmental Laboratory, LLC  
 195 Commerce Way, Suite E  
 Portsmouth, NH 03801

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C	GC/MS	1,4-Dichlorobenzene
Aqueous/Solids	EPA 8270C	GC/MS	2,4,5-Trichlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	2,4,6-Trichlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	2,4-Dichlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	2,4-Dimethylphenol
Aqueous/Solids	EPA 8270C	GC/MS	2,4-Dinitrophenol
Aqueous/Solids	EPA 8270C	GC/MS	2,4-Dinitrotoluene (2 4-DNT)
Aqueous/Solids	EPA 8270C	GC/MS	2,6-Dinitrotoluene (2 6-DNT)
Aqueous/Solids	EPA 8270C	GC/MS	2-Chloronaphthalene
Aqueous/Solids	EPA 8270C	GC/MS	2-Chlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	2-Methyl-4,6-dinitrophenol
Aqueous/Solids	EPA 8270C	GC/MS	2-Methylnaphthalene
Aqueous/Solids	EPA 8270C	GC/MS	2-Methylphenol (o-Cresol)
Aqueous/Solids	EPA 8270C	GC/MS	2-Nitroaniline
Aqueous/Solids	EPA 8270C	GC/MS	2-Nitrophenol
Aqueous/Solids	EPA 8270C	GC/MS	3,3 -Dichlorobenzidine
Aqueous/Solids	EPA 8270C	GC/MS	3-Methylphenol (m-Cresol)
Aqueous/Solids	EPA 8270C	GC/MS	3-Nitroaniline
Aqueous/Solids	EPA 8270C	GC/MS	4-Bromophenyl phenyl ether
Aqueous/Solids	EPA 8270C	GC/MS	4-Chloro-3-methylphenol
Aqueous/Solids	EPA 8270C	GC/MS	4-Chloroaniline
Aqueous/Solids	EPA 8270C	GC/MS	4-Chlorophenyl phenyl ether
Aqueous/Solids	EPA 8270C	GC/MS	4-Methylphenol (p-Cresol)
Aqueous/Solids	EPA 8270C	GC/MS	4-Nitroaniline
Aqueous/Solids	EPA 8270C	GC/MS	4-Nitrophenol
Aqueous/Solids	EPA 8270C	GC/MS	Acenaphthene
Aqueous/Solids	EPA 8270C	GC/MS	Acenaphthylene
Aqueous/Solids	EPA 8270C	GC/MS	Acetophenone
Aqueous/Solids	EPA 8270C	GC/MS	Aniline
Aqueous/Solids	EPA 8270C	GC/MS	Anthracene
Aqueous/Solids	EPA 8270C	GC/MS	Atrazine
Aqueous/Solids	EPA 8270C	GC/MS	Benzaldehyde



# Certificate of Accreditation: Supplement

Analytics Environmental Laboratory, LLC  
 195 Commerce Way, Suite E  
 Portsmouth, NH 03801

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C	GC/MS	Benzidine
Aqueous/Solids	EPA 8270C	GC/MS	Benzo(a)anthracene
Aqueous/Solids	EPA 8270C	GC/MS	Benzo(a)pyrene
Aqueous/Solids	EPA 8270C	GC/MS	Benzo(b)fluoranthene
Aqueous/Solids	EPA 8270C	GC/MS	Benzo(g,h,i)perylene
Aqueous/Solids	EPA 8270C	GC/MS	Benzo(k)fluoranthene
Aqueous/Solids	EPA 8270C	GC/MS	Benzoic Acid
Aqueous/Solids	EPA 8270C	GC/MS	Benzyl butyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Bis(2-chloroethoxy) methane
Aqueous/Solids	EPA 8270C	GC/MS	Bis(2-chloroethyl) ether
Aqueous/Solids	EPA 8270C	GC/MS	bis(2-Chloroisopropyl) ether [2,2'-Oxybis(1-chloropropane)]
Aqueous/Solids	EPA 8270C	GC/MS	bis(2-ethylhexyl) phthalate (DEHP)
Aqueous/Solids	EPA 8270C	GC/MS	Caprolactum
Aqueous/Solids	EPA 8270C	GC/MS	Carbazole
Aqueous/Solids	EPA 8270C	GC/MS	Chrysene
Aqueous/Solids	EPA 8270C	GC/MS	Cresol
Aqueous/Solids	EPA 8270C	GC/MS	Dibenzo(a,h)anthracene
Aqueous/Solids	EPA 8270C	GC/MS	Dibenzofuran
Aqueous/Solids	EPA 8270C	GC/MS	Diethyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Dimethyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Di-n-butyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Di-n-octyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Fluoranthene
Aqueous/Solids	EPA 8270C	GC/MS	Fluorene
Aqueous/Solids	EPA 8270C	GC/MS	Hexachlorobenzene
Aqueous/Solids	EPA 8270C	GC/MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8270C	GC/MS	Hexachlorocyclopentadiene
Aqueous/Solids	EPA 8270C	GC/MS	Hexachloroethane
Aqueous/Solids	EPA 8270C	GC/MS	Indeno(1,2,3-cd)pyrene
Aqueous/Solids	EPA 8270C	GC/MS	Isophorone
Aqueous/Solids	EPA 8270C	GC/MS	Naphthalene



# Certificate of Accreditation: Supplement

Analytics Environmental Laboratory, LLC  
 195 Commerce Way, Suite E  
 Portsmouth, NH 03801

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8270C	GC/MS	Nitrobenzene
Aqueous/Solids	EPA 8270C	GC/MS	N-Nitrosodimethylamine
Aqueous/Solids	EPA 8270C	GC/MS	N-Nitrosodi-n-propylamine
Aqueous/Solids	EPA 8270C	GC/MS	N-Nitrosodiphenylamine
Aqueous/Solids	EPA 8270C	GC/MS	Pentachlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	Phenanthrene
Aqueous/Solids	EPA 8270C	GC/MS	Phenol
Aqueous/Solids	EPA 8270C	GC/MS	Pyrene
Aqueous/Solids	EPA 8270C	GC/MS	Pyridine
Aqueous/Solids	EPA 8081A	GC	4 4'-DDD
Aqueous/Solids	EPA 8081A	GC	4 4'-DDE
Aqueous/Solids	EPA 8081A	GC	4 4'-DDT
Aqueous/Solids	EPA 8081A	GC	Aldrin
Aqueous/Solids	EPA 8081A	GC	alpha-BHC (alpha-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A	GC	alpha-Chlordane
Aqueous/Solids	EPA 8081A	GC	beta-BHC (beta-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A	GC	Chlordane (tech)
Aqueous/Solids	EPA 8081A	GC	delta-BHC
Aqueous/Solids	EPA 8081A	GC	Dieldrin
Aqueous/Solids	EPA 8081A	GC	Endosulfan I
Aqueous/Solids	EPA 8081A	GC	Endosulfan II
Aqueous/Solids	EPA 8081A	GC	Endosulfan sulfate
Aqueous/Solids	EPA 8081A	GC	Endrin
Aqueous/Solids	EPA 8081A	GC	Endrin aldehyde
Aqueous/Solids	EPA 8081A	GC	Endrin ketone
Aqueous/Solids	EPA 8081A	GC	gamma-BHC (Lindane gamma-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A	GC	gamma-Chlordane
Aqueous/Solids	EPA 8081A	GC	Heptachlor
Aqueous/Solids	EPA 8081A	GC	Heptachlor epoxide
Aqueous/Solids	EPA 8081A	GC	Hexachlorobenzene
Aqueous/Solids	EPA 8081A	GC	Lindane



# Certificate of Accreditation: Supplement

**Analytics Environmental Laboratory, LLC**  
**195 Commerce Way, Suite E**  
**Portsmouth, NH 03801**

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8081A	GC	Methoxychlor
Aqueous/Solids	EPA 8081A	GC	Toxaphene (Chlorinated camphene)
Aqueous/Solids	EPA 8082	GC	Aroclor-1016 (PCB-1016)
Aqueous/Solids	EPA 8082	GC	Aroclor-1221 (PCB-1221)
Aqueous/Solids	EPA 8082	GC	Aroclor-1232 (PCB-1232)
Aqueous/Solids	EPA 8082	GC	Aroclor-1242 (PCB-1242)
Aqueous/Solids	EPA 8082	GC	Aroclor-1248 (PCB-1248)
Aqueous/Solids	EPA 8082	GC	Aroclor-1254 (PCB-1254)
Aqueous/Solids	EPA 8082	GC	Aroclor-1260 (PCB-1260)
Aqueous/Solids	EPA 8082	GC	Aroclor-1262 (PCB-1262)
Aqueous/Solids	EPA 8082	GC	Aroclor-1268 (PCB-1268)
Aqueous/Solids	EPA 8151A	GC	2,4,5-T
Aqueous/Solids	EPA 8151A	GC	2,4,5-TP (Silvex)
Aqueous/Solids	EPA 8151A	GC	2,4-D
Aqueous/Solids	EPA 8151A	GC	2,4-DB
Aqueous/Solids	EPA 8151A	GC	3 5-Dichlorobenzoic acid
Aqueous/Solids	EPA 8151A	GC	4-Nitrophenol
Aqueous/Solids	EPA 8151A	GC	Acifluorfen
Aqueous/Solids	EPA 8151A	GC	Chloramben
Aqueous/Solids	EPA 8151A	GC	Dacthal (DCPA)
Aqueous/Solids	EPA 8151A	GC	Dalapon
Aqueous/Solids	EPA 8151A	GC	Dicamba
Aqueous/Solids	EPA 8151A	GC	Dichloroprop (Dichlorprop)
Aqueous/Solids	EPA 8151A	GC	Dinoseb (2-sec-butyl-4 6-dinitrophenol DNBP)
Aqueous/Solids	EPA 8151A	GC	MCPA
Aqueous/Solids	EPA 8151A	GC	MCPA
Aqueous/Solids	EPA 8151A	GC	Pentachlorophenol
Aqueous/Solids	EPA 8151A	GC	Picloram
Aqueous/Solids	EPA 8151A	GC	Silvex (2 4 5-TP)
Aqueous/Solids	MEDEP 4.1.25-DRO	GC	Diesel range organics (DRO)
Aqueous/Solids	MEDEP 4.2.17-GRO	GC	Gasoline range organics (GRO)
Aqueous/Solids	EPA 8015B	GC	Diesel range organics (DRO)



# Certificate of Accreditation: Supplement

Analytics Environmental Laboratory, LLC  
 195 Commerce Way, Suite E  
 Portsmouth, NH 03801

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	EPA 8015B	GC	Gasoline range organics (GRO)
Aqueous/Solids	CT ETP	GC	Diesel range organics (DRO)
Aqueous/Solids	EPA 8100M	GC	Total Petroleum Hydrocarbons (TPH)
Aqueous/Solids	MADEP-EPH	GC/MS	Unadjusted C11-C22 Aromatics
Aqueous/Solids	MADEP-EPH	GC/MS	Naphthalene
Aqueous/Solids	MADEP-EPH	GC/MS	2-Methylnaphthalene
Aqueous/Solids	MADEP-EPH	GC/MS	Phenanthrene
Aqueous/Solids	MADEP-EPH	GC/MS	Acenaphthene
Aqueous/Solids	MADEP-EPH	GC/MS	Acenaphthylene
Aqueous/Solids	MADEP-EPH	GC/MS	Fluorene
Aqueous/Solids	MADEP-EPH	GC/MS	Anthracene
Aqueous/Solids	MADEP-EPH	GC/MS	Fluoranthene
Aqueous/Solids	MADEP-EPH	GC/MS	Pyrene
Aqueous/Solids	MADEP-EPH	GC/MS	Benzo[a]anthracene
Aqueous/Solids	MADEP-EPH	GC/MS	Chrysene
Aqueous/Solids	MADEP-EPH	GC/MS	Benzo[b]fluoranthene
Aqueous/Solids	MADEP-EPH	GC/MS	Benzo[k]fluoranthene
Aqueous/Solids	MADEP-EPH	GC/MS	Benzo[a]pyrene
Aqueous/Solids	MADEP-EPH	GC/MS	Indeno[1,2,3-cd]pyrene
Aqueous/Solids	MADEP-EPH	GC/MS	Dibenzo[a,h]anthracene
Aqueous/Solids	MADEP-EPH	GC/MS	Benzo[g,h,i]perylene
Aqueous/Solids	MADEP-EPH	GC/MS	C9-C18 Aliphatic Hydrocarbons
Aqueous/Solids	MADEP-EPH	GC/MS	C19-C36 Aliphatic Hydrocarbons
Aqueous/Solids	MADEP-EPH	GC/MS	C11-C22 Aromatic Hydrocarbons
Aqueous/Solids	MADEP-VPH	GC	Unadjusted C5-C8 Aliphatics
Aqueous/Solids	MADEP-VPH	GC	Unadjusted C9-C12 Aliphatics
Aqueous/Solids	MADEP-VPH	GC	Benzene
Aqueous/Solids	MADEP-VPH	GC	Ethylbenzene
Aqueous/Solids	MADEP-VPH	GC	Methyl-tert-butyl ether
Aqueous/Solids	MADEP-VPH	GC	Naphthalene
Aqueous/Solids	MADEP-VPH	GC	Toluene
Aqueous/Solids	MADEP-VPH	GC	m- & p-Xylenes



# Certificate of Accreditation: Supplement

Analytics Environmental Laboratory, LLC  
 195 Commerce Way, Suite E  
 Portsmouth, NH 03801

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

Matrix	Standard / Method	Technology	Analyte
Aqueous/Solids	MADEP-VPH	GC	o-Xylene
Aqueous/Solids	MADEP-VPH	GC	C5-C8 Aliphatics Hydrocarbons
Aqueous/Solids	MADEP-VPH	GC	C9-C12 Aliphatic Hydrocarbons
Aqueous/Solids	MADEP-VPH	GC	C9-C10 Aromatic Hydrocarbons
Aqueous/Solids	EPA 1010A	Pensky Martens Closed cup	Ignitability
Aqueous/Solids	EPA 1311	Leaching Procedure	TCLP
Aqueous/Solids	EPA 1312	Leaching Procedure	SPLP
Solids	EPA 9045C	Hydrogen Ion	pH
Haz. Waste/Solids	SW846 Sec. 7.3.3.2	Distillation	Reactive Cyanide
Haz. Waste/Solids	SW846 Sec. 7.3.3.3	Distillation	Reactive Sulfide
Haz. Waste/Solids	SW-846 9095A	Filtration	Paint Filter Liquids Test

Matrix	Standard / Method	Technology	Analyte
Aqueous	EPA 5030B	Purge & Trap	Volatile Organic Compounds (VOCs)
Aqueous	EPA 3510C	Liquid/Liquid Extraction	Extractable Compounds
Solids	EPA 5035A	Purge & Trap	Volatile Organic Compounds (VOCs)
Solids	EPA 3540C	Soxhlet Extraction	Extractable Compounds
Solids	EPA 3545A	Accelerated Solvent Extraction	Extractable Compounds
Solids	EPA3550B	Sonication Extraction	Extractable Compounds
Haz. Waste/Solids	EPA 3580B	Waste Dilution	Extractable Compounds
Aqueous/Solids	EPA 3620B	Florisil Clean-up	Extractable Compounds
Aqueous/Solids	EPA 3660B	Sulfur Clean-up	Extractable Compounds
Aqueous/Solids	EPA 3665A	Sulfuric Acid Clean-Up	Extractable Compounds