



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***ARDL, Inc.***

***400 Aviation Drive, Mt. Vernon, IL 62864***

*(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 4.2 10/26/2010 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)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. 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:

Tracy Szerszen  
President/Operations Manager

*Initial Accreditation Date:*

January 5, 2015

*Issue Date:*

May 19, 2015

*Expiration Date:*

June 30, 2017

*Accreditation No.:*

84648

*Certificate No.:*

L15-146

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)*



*Certificate of Accreditation: Supplement*  
ISO/IEC 17025:2005 and DoD-ELAP

**ARDL, Inc.**

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous	EPA 200.7	ICP	Aluminum
Aqueous	EPA 200.7	ICP	Antimony
Aqueous	EPA 200.7	ICP	Arsenic
Aqueous	EPA 200.7	ICP	Barium
Aqueous	EPA 200.7	ICP	Beryllium
Aqueous	EPA 200.7	ICP	Boron
Aqueous	EPA 200.7	ICP	Cadmium
Aqueous	EPA 200.7	ICP	Calcium
Aqueous	EPA 200.7	ICP	Chromium
Aqueous	EPA 200.7	ICP	Cobalt
Aqueous	EPA 200.7	ICP	Copper
Aqueous	EPA 200.7	ICP	Iron
Aqueous	EPA 200.7	ICP	Lead
Aqueous	EPA 200.7	ICP	Magnesium
Aqueous	EPA 200.7	ICP	Manganese
Aqueous	EPA 200.7	ICP	Nickel
Aqueous	EPA 200.7	ICP	Potassium
Aqueous	EPA 200.7	ICP	Selenium
Aqueous	EPA 200.7	ICP	Silver
Aqueous	EPA 200.7	ICP	Sodium
Aqueous	EPA 200.7	ICP	Thallium
Aqueous	EPA 200.7	ICP	Vanadium
Aqueous	EPA 200.7	ICP	Zinc
Aqueous	EPA 300.0	IC	Chloride
Aqueous	EPA 300.0	IC	Flouride
Aqueous	EPA 300.0	IC	Nitrate (as N)
Aqueous	EPA 300.0	IC	Orthophosphate (as P)
Aqueous	EPA 300.0	IC	Sulfate
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	Aldrin
Aqueous	EPA 608	GC/ECD	alpha-BHC
Aqueous	EPA 608	GC/ECD	alpha-Chlordane
Aqueous	EPA 608	GC/ECD	beta-BHC



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
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	Endrin ketone
Aqueous	EPA 608	GC/ECD	gamma-BHC
Aqueous	EPA 608	GC/ECD	gamma-Chlordane
Aqueous	EPA 608	GC/ECD	Heptachlor
Aqueous	EPA 608	GC/ECD	Heptachlor epoxide
Aqueous	EPA 608	GC/ECD	Methoxychlor
Aqueous	EPA 608	GC/ECD	PCB-1016 (Aroclor)
Aqueous	EPA 608	GC/ECD	PCB-1221
Aqueous	EPA 608	GC/ECD	PCB-1232
Aqueous	EPA 608	GC/ECD	PCB-1242
Aqueous	EPA 608	GC/ECD	PCB-1248
Aqueous	EPA 608	GC/ECD	PCB-1254
Aqueous	EPA 608	GC/ECD	PCB-1260
Aqueous	EPA 624	GC/MS	1,1,1,2-Tetrachloroethane
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-Dichloroethane
Aqueous	EPA 624	GC/MS	1,1-Dichloroethene
Aqueous	EPA 624	GC/MS	1,1-Dichloropropene
Aqueous	EPA 624	GC/MS	1,2,3-Trichlorobenzene
Aqueous	EPA 624	GC/MS	1,2,3-Trichloropropane
Aqueous	EPA 624	GC/MS	1,2,4-Trimethylbenzene
Aqueous	EPA 624	GC/MS	1,2-Dibromo-3-chloropropane (DBCP)
Aqueous	EPA 624	GC/MS	1,2-Dibromoethane (EDB)
Aqueous	EPA 624	GC/MS	1,2-Dichloroethane
Aqueous	EPA 624	GC/MS	1,2,4-Trichlorobenzene
Aqueous	EPA 624	GC/MS	1,2-Dichlorobenzene



*Certificate of Accreditation: Supplement*  
ISO/IEC 17025:2005 and DoD-ELAP

**ARDL, Inc.**

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous	EPA 624	GC/MS	1,2-Dichloropropane
Aqueous	EPA 624	GC/MS	1,2-Xylene
Aqueous	EPA 624	GC/MS	1,3-Dichlorobenzene
Aqueous	EPA 624	GC/MS	1,3,5-Trimethylbenzene
Aqueous	EPA 624	GC/MS	1,3-Dichloropropane
Aqueous	EPA 624	GC/MS	1,4 - Isopropyltoluene
Aqueous	EPA 624	GC/MS	1,3-Xylene
Aqueous	EPA 624	GC/MS	1,4-Dichlorobenzene
Aqueous	EPA 624	GC/MS	1,4-Xylene
Aqueous	EPA 624	GC/MS	2-Butanone (MEK)
Aqueous	EPA 624	GC/MS	2-Chlorotoluene
Aqueous	EPA 624	GC/MS	2-Hexanone
Aqueous	EPA 624	GC/MS	4-Chlorotoluene
Aqueous	EPA 624	GC/MS	4-Methyl-2-pentanone (MIBK)
Aqueous	EPA 624	GC/MS	Acetone
Aqueous	EPA 624	GC/MS	Acrylonitrile
Aqueous	EPA 624	GC/MS	Benzene
Aqueous	EPA 624	GC/MS	Bromobenzene
Aqueous	EPA 624	GC/MS	Bromochloromethane
Aqueous	EPA 624	GC/MS	Bromodichloromethane
Aqueous	EPA 624	GC/MS	Bromoform
Aqueous	EPA 624	GC/MS	Bromo methane
Aqueous	EPA 624	GC/MS	Carbon disulfide
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
Aqueous	EPA 624	GC/MS	cis-1,2-Dichloroethene
Aqueous	EPA 624	GC/MS	cis-1,3-Dichloropropene
Aqueous	EPA 624	GC/MS	Di-chlorodifluoromethane
Aqueous	EPA 624	GC/MS	Dibromochloromethane
Aqueous	EPA 624	GC/MS	Dibromomethane
Aqueous	EPA 624	GC/MS	Ethyl benzene
Aqueous	EPA 624	GC/MS	Hexachlorobutadiene
Aqueous	EPA 624	GC/MS	Isopropylbenzene



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 624	GC/MS	m,p-Xylene
Aqueous	EPA 624	GC/MS	Methylene chloride
Aqueous	EPA 624	GC/MS	Methyl-t-butyl ether
Aqueous	EPA 624	GC/MS	Naphthalene
Aqueous	EPA 624	GC/MS	n-Butylbenzene
Aqueous	EPA 624	GC/MS	n-Propylbenzene
Aqueous	EPA 624	GC/MS	Sec-Butylbenzene
Aqueous	EPA 624	GC/MS	Styrene
Aqueous	EPA 624	GC/MS	Tert-Butylbenzene
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	Trichlorofluoromethane
Aqueous	EPA 624	GC/MS	Trichloroethene
Aqueous	EPA 624	GC/MS	Vinyl chloride
Aqueous	EPA 624	GC/MS	Xylenes, total
Aqueous	EPA 625	GC/MS	1,2,4,5-Tetrachlorobenzene
Aqueous	EPA 625	GC/MS	1,2,4-Trichloro-benzene
Aqueous	EPA 625	GC/MS	1,2-Dichlorobenzene
Aqueous	EPA 625	GC/MS	1,2-Diphenylhydrazine
Aqueous	EPA 625	GC/MS	1,3-Dichlorobenzene
Aqueous	EPA 625	GC/MS	1,4-Dichlorobenzene
Aqueous	EPA 625	GC/MS	2,4,5-Trichlorophenol
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-Dinitrotoluene
Aqueous	EPA 625	GC/MS	2-Chloronaphthalene
Aqueous	EPA 625	GC/MS	2-Chlorophenol
Aqueous	EPA 625	GC/MS	2-Methyl-4,6-Dinitrophenol
Aqueous	EPA 625	GC/MS	2-Methylphenol (o-Cresol)
Aqueous	EPA 625	GC/MS	2-Nitrophenol
Aqueous	EPA 625	GC/MS	2-Nitroaniline





# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 625	GC/MS	3,3'-Dichlorobenzidine
Aqueous	EPA 625	GC/MS	4-Chlorophenyl phenyl ether
Aqueous	EPA 625	GC/MS	3-Methylphenol (m-Cresol)
Aqueous	EPA 625	GC/MS	3-Nitroaniline
Aqueous	EPA 625	GC/MS	4-Chloro-3-methylphenol
Aqueous	EPA 625	GC/MS	4-Chloroaniline
Aqueous	EPA 625	GC/MS	4-Methylphenol (p-Cresol)
Aqueous	EPA 625	GC/MS	4-Nitroaniline
Aqueous	EPA 625	GC/MS	4-Nitrophenol
Aqueous	EPA 625	GC/MS	Acenaphthene
Aqueous	EPA 625	GC/MS	Acenaphthylene
Aqueous	EPA 625	GC/MS	Anthracene
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 (k) fluoranthene
Aqueous	EPA 625	GC/MS	Benzoic acid
Aqueous	EPA 625	GC/MS	Bis (2-chloroisopropyl) ether
Aqueous	EPA 625	GC/MS	Bis (2-ethylhexyl) phthalate
Aqueous	EPA 625	GC/MS	Bis (2-chloroethoxy) methane
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
Aqueous	EPA 625	GC/MS	Dimethyl phthalate
Aqueous	EPA 625	GC/MS	Di-n-butyl phthalate
Aqueous	EPA 625	GC/MS	Di-n-octyl phthalate
Aqueous	EPA 625	GC/MS	Fluoranthene
Aqueous	EPA 625	GC/MS	Fluorene
Aqueous	EPA 625	GC/MS	Hexachloroethane
Aqueous	EPA 625	GC/MS	Hexachlorocyclopentadiene
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	Nitrobenzene



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 625	GC/MS	N-Nitrosodi-n-propylamine
Aqueous	EPA 625	GC/MS	N-Nitrosodiphenylamine
Aqueous	EPA 625	GC/MS	Pentachlorophenol
Aqueous	EPA 625	GC/MS	Phenanthrene
Aqueous	EPA 625	GC/MS	Phenol
Solids	EPA 7471A	CVAAS	Mercury
Solids	EPA 8330/8330A	LC	Explosives
Aqueous/Solids	EPA 6010B/6010C	ICP	Aluminum
Aqueous/Solids	EPA 6010B/6010C	ICP	Antimony
Aqueous/Solids	EPA 6010B/6010C	ICP	Arsenic
Aqueous/Solids	EPA 6010B/6010C	ICP	Barium
Aqueous/Solids	EPA 6010B/6010C	ICP	Beryllium
Aqueous/Solids	EPA 6010B/6010C	ICP	Boron
Aqueous/Solids	EPA 6010B/6010C	ICP	Cadmium
Aqueous/Solids	EPA 6010B/6010C	ICP	Calcium
Aqueous/Solids	EPA 6010B/6010C	ICP	Chromium
Aqueous/Solids	EPA 6010B/6010C	ICP	Cobalt
Aqueous/Solids	EPA 6010B/6010C	ICP	Copper
Aqueous/Solids	EPA 6010B/6010C	ICP	Iron
Aqueous/Solids	EPA 6010B/6010C	ICP	Lead
Aqueous/Solids	EPA 6010B/6010C	ICP	Magnesium
Aqueous/Solids	EPA 6010B/6010C	ICP	Manganese
Aqueous/Solids	EPA 6010B/6010C	ICP	Nickel
Aqueous/Solids	EPA 6010B/6010C	ICP	Potassium
Aqueous/Solids	EPA 6010B/6010C	ICP	Selenium
Aqueous/Solids	EPA 6010B/6010C	ICP	Silver
Aqueous/Solids	EPA 6010B/6010C	ICP	Sodium
Aqueous/Solids	EPA 6010B/6010C	ICP	Thallium
Aqueous/Solids	EPA 6010B/6010C	ICP	Vanadium
Aqueous/Solids	EPA 6010B/6010C	ICP	Zinc
Aqueous/Solids	EPA 7470A	CVAAS	Mercury
Aqueous/Solids	EPA 8081B	GC/ECD	4,4'-DDD
Aqueous/Solids	EPA 8081B	GC/ECD	4,4'-DDE
Aqueous/Solids	EPA 8081B	GC/ECD	4,4'-DDT
Aqueous/Solids	EPA 8081B	GC/ECD	Aldrin
Aqueous/Solids	EPA 8081B	GC/ECD	alpha-BHC



# Certificate of Accreditation: Supplement

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

### ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous/Solids	EPA 8081B	GC/ECD	alpha-Chlordane
Aqueous/Solids	EPA 8081B	GC/ECD	beta-BHC
Aqueous/Solids	EPA 8081B	GC/ECD	delta-BHC
Aqueous/Solids	EPA 8081B	GC/ECD	Dieldrin
Aqueous/Solids	EPA 8081B	GC/ECD	Endosulfan I
Aqueous/Solids	EPA 8081B	GC/ECD	Endosulfan II
Aqueous/Solids	EPA 8081B	GC/ECD	Endosulfan sulfate
Aqueous/Solids	EPA 8081B	GC/ECD	Endrin
Aqueous/Solids	EPA 8081B	GC/ECD	Endrin aldehyde
Aqueous/Solids	EPA 8081B	GC/ECD	Endrin ketone
Aqueous/Solids	EPA 8081B	GC/ECD	gamma-BHC
Aqueous/Solids	EPA 8081B	GC/ECD	gamma-Chlordane
Aqueous/Solids	EPA 8081B	GC/ECD	Heptachlor
Aqueous/Solids	EPA 8081B	GC/ECD	Heptachlor epoxide
Aqueous/Solids	EPA 8081B	GC/ECD	Methoxychlor
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1016 (Aroclor)
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1221
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1232
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1242
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1248
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1254
Aqueous/Solids	EPA 8082	GC/ECD	PCB-1260
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-Trimethylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dibromo-3-chloropropane (DBCP)
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dibromoethane (EDB)
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dichloroethane
Aqueous/Solids	EPA 8260B	GC/MS	1,2,4-Trichlorobenzene





*Certificate of Accreditation: Supplement*  
ISO/IEC 17025:2005 and DoD-ELAP

**ARDL, Inc.**

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

*Accreditation is granted to the 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	1,2-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	1,2-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	1,3-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,3,5-Trimethylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,3-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	1,4-Isopropyltoluene
Aqueous/Solids	EPA 8260B	GC/MS	1,3-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	1,4-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC/MS	1,4-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	2,2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC/MS	2-Butanone (MEK)
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	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	Chloromethane
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	Di chlorodifluoromethane
Aqueous/Solids	EPA 8260B	GC/MS	Dibromochloromethane
Aqueous/Solids	EPA 8260B	GC/MS	Dibromomethane
Aqueous/Solids	EPA 8260B	GC/MS	Ethyl benzene



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
Aqueous/Solids	EPA 8260B	GC/MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8260B	GC/MS	Isopropylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	m,p-Xylene
Aqueous/Solids	EPA 8260B	GC/MS	Methylene chloride
Aqueous/Solids	EPA 8260B	GC/MS	Methyl-t-butyl ether
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	Sec-Butylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Styrene
Aqueous/Solids	EPA 8260B	GC/MS	Tert-Butylbenzene
Aqueous/Solids	EPA 8260B	GC/MS	Tetrachloroethene
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	Trichlorofluoromethane
Aqueous/Solids	EPA 8260B	GC/MS	Trichloroethene
Aqueous/Solids	EPA 8260B	GC/MS	Vinyl chloride
Aqueous/Solids	EPA 8260B	GC/MS	Xylenes, total
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
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
Aqueous/Solids	EPA 8270C	GC/MS	2,6-Dinitrotoluene
Aqueous/Solids	EPA 8270C	GC/MS	2-Chloronaphthalene
Aqueous/Solids	EPA 8270C	GC/MS	2-Chlorophenol
Aqueous/Solids	EPA 8270C	GC/MS	2-Methylnaphthalene
Aqueous/Solids	EPA 8270C	GC/MS	2-Methyl-4,6-Dinitrophenol



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2005 and DoD-ELAP

## ARDL, Inc.

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

Matrix	Standard/Method	Technology	Analyte
Aqueous/Solids	EPA 8270C	GC/MS	2-Methylphenol (o-Cresol)
Aqueous/Solids	EPA 8270C	GC/MS	2-Nitrophenol
Aqueous/Solids	EPA 8270C	GC/MS	2-Nitroaniline
Aqueous/Solids	EPA 8270C	GC/MS	3,3'-Dichlorobenzidine
Aqueous/Solids	EPA 8270C	GC/MS	4-Chlorophenyl phenyl ether
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-phenylether
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-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	Anthracene
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) flouranthene
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 Alcohol
Aqueous/Solids	EPA 8270C	GC/MS	Bis (2-chloroethyl) ether
Aqueous/Solids	EPA 8270C	GC/MS	Bis (2-chloroisopropyl) ether
Aqueous/Solids	EPA 8270C	GC/MS	Bis (2-ethylhexyl) phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Bix (2-chloroethoxy) methane
Aqueous/Solids	EPA 8270C	GC/MS	Butyl benzyl phthalate
Aqueous/Solids	EPA 8270C	GC/MS	Chrysene
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	Fluoranathene



*Certificate of Accreditation: Supplement*  
ISO/IEC 17025:2005 and DoD-ELAP

**ARDL, Inc.**

400 Aviation Drive, Mt. Vernon, IL 62864  
Dean Dickerson Phone: 618-244-3235

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

<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
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	Hexachloroethane
Aqueous/Solids	EPA 8270C	GC/MS	Hexachlorocyclopentadiene
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	N-Nitrosodimethylamine
Aqueous/Solids	EPA 8270C	GC/MS	Naphthalene
Aqueous/Solids	EPA 8270C	GC/MS	Nitrobenzene
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



*Certificate of Accreditation: Supplement*  
 ISO/IEC 17025:2005 and DoD-ELAP

**ARDL, Inc.**

400 Aviation Drive, Mt. Vernon, IL 62864  
 Contact Name: Dean Dickerson Phone: 618-244-3235

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

<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous	EPA 3010A	Acid Digestion	EPA 6010C
Aqueous	EPA 3510C	Extraction	EPA 8270C
Aqueous	EPA 3510C	Extraction	EPA 8081B
Aqueous	EPA 3510C	Extraction	EPA 8082
Aqueous	EPA 5030B	Purge/Trap	EPA 8260B
Solids	EPA 1311	TCLP	EPA 6010B/6010C
Solids	EPA 1311	TCLP	EPA 8081B
Solids	EPA 1311	TCLP	EPA 7470A
Solids	EPA 1311-Zero Headspace	TCLP	EPA 8260B
Solids	EPA 1311	TCLP	EPA 8270C
Solids	EPA 3050B	Acid Digestion	EPA 6010C
Solids	EPA 3550B	Extraction	EPA 8270C
Solids	EPA 3550B	Extraction	EPA 8081B
Solids	EPA 3550B	Extraction	EPA 8082
Solids	EPA 5030B	Purge/Trap	EPA 8260B
Solids	EPA 5035	Purge/Trap	EPA 8260B