



State of Florida  
Department of Health, Bureau of Laboratories

This is to certify that

E82574

ADVANCED ENVIRONMENTAL LABORATORIES, INC.  
6601 SOUTHPOINT PARKWAY  
JACKSONVILLE, FL 32216

has complied with Florida Administrative Code 64E-1,  
for the examination of Environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2011      Expiration Date: June 30, 2012



Max Salfinger, M.D.  
Chief, Bureau of Laboratories  
Florida Department of Health  
DH Form 1697, 7/04

NON-TRANSFERABLE E82574-30-07/01/2011  
Supersedes all previously issued certificates



Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 1 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

**E82574**

**Advanced Environmental Laboratories, Inc.**  
**6601 Southpoint Parkway**  
**Jacksonville, FL 32216**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,2,3-Trichloropropane	EPA 504.1	Group II Unregulated Contaminants	NELAP	5/10/2011
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/29/2006
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
4-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Alachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	5/10/2011
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	5/10/2011
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	5/10/2011
Aldrin	EPA 508	Group I Unregulated Contaminants	NELAP	5/10/2011
Alkalinity as CaCO3	EPA 310.1	Primary Inorganic Contaminants	NELAP	12/8/2006
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 7/1/2011**

**Expiration Date: 6/30/2012**



Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 2 of 37

### Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

**E82574**

**Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Arsenic	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Boron	AEL MET-017, Revision No. 03	Secondary Inorganic Contaminants	NELAP	12/8/2006
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/8/2006
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Carbofuran (Furadan)	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chlordane (tech.)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	5/10/2011
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	2/13/2003
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	2/13/2003
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	4/27/2007

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Page 3 of 37

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EPA Lab Code: **FL00949**

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**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Conductivity	EPA 120.1	Primary Inorganic Contaminants	NELAP	4/30/2008
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	4/30/2008
Copper	EPA 200.7	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	4/4/2002
Copper	EPA 200.8	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	12/8/2006
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/24/2005
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Dieldrin	EPA 508	Group I Unregulated Contaminants	NELAP	5/10/2011
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	4/19/2005
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/21/2005
Endrin	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Escherichia coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	4/30/2008
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	12/8/2006
Heptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	1/21/2005
Hexachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Hexachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Iron	AEL MET-017, Revision No. 03	Secondary Inorganic Contaminants	NELAP	12/8/2006
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006

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Page 4 of 37

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#### E82574

Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Methoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/8/2006
Molybdenum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	4/27/2007
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite as N	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	1/21/2005
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NELAP	1/21/2005
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
PCBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
pH	EPA 150.1	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	4/4/2002
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	2/28/2008
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/21/2005
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	10/26/2009
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009

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Page 5 of 37

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#### E82574

Advanced Environmental Laboratories, Inc.  
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Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/21/2005
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Strontium	AEL MET-017, Revision No. 03	Secondary Inorganic Contaminants	NELAP	12/8/2006
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Thorium	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006
Tin	AEL MET-017, Revision No. 03	Secondary Inorganic Contaminants	NELAP	12/8/2006
Titanium	AEL MET-017, Revision No. 03	Secondary Inorganic Contaminants	NELAP	12/8/2006
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms	SM 9223 B	Microbiology	NELAP	9/5/2002
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	2/28/2008
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
trans-1,3-Dichloropropylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Uranium	EPA 200.8	Radiochemistry	NELAP	7/1/2007
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

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**Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006

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Page 7 of 37

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6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,1-Trichloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,1,2-Trichloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 624	Volatile Organics	NELAP	4/4/2002
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 625	Extractable Organics	NELAP	9/17/2002
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	12/8/2006
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	12/8/2006
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Dichloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 624	Volatile Organics	NELAP	4/4/2002
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	5/10/2011

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 8 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	4/4/2002
1,3-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	4/4/2002
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	5/10/2011
1,4-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1-Methylnaphthalene	AEL SOP SVOC-010 rev 7/GC-MS	Extractable Organics	NELAP	10/26/2009
1-Methylnaphthalene (added to method at FDEP request)	EPA 8270	Extractable Organics	NELAP	10/26/2009
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3-Dichloroaniline	EPA 625	Extractable Organics	NELAP	7/26/2002
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trichlorophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4-Dichlorophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dimethylphenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Extractable Organics	NELAP	9/17/2002

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 9 of 37

### Laboratory Scope of Accreditation

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State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Extractable Organics	NELAP	9/17/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloroethyl vinyl ether	EPA 624	Volatile Organics	NELAP	4/4/2002
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloronaphthalene	EPA 625	Extractable Organics	NELAP	9/17/2002
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Ethoxyethanol (ethyl cellosolve)	AEL VOC-009 Rev #3/GC-FID	Volatile Organics	NELAP	8/25/2005
2-Hexanone	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Methyl-4,6-dinitrophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylphenol (o-Cresol)	EPA 625	Extractable Organics	NELAP	7/26/2002
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitrophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dichlorobenzidine	EPA 625	Extractable Organics	NELAP	9/17/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dimethoxybenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,5-Dinitroaniline	EPA 8330	Extractable Organics	NELAP	5/10/2011
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	4/27/2007

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**Issue Date: 7/1/2011**

**Expiration Date: 6/30/2012**



Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 10 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

#### E82574

Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
4,4'-DDD	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDE	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDT	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/10/2011
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Bromophenyl phenyl ether	EPA 625	Extractable Organics	NELAP	9/17/2002
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloro-3-methylphenol	EPA 625	Extractable Organics	NELAP	4/4/2002
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorophenyl phenylether	EPA 625	Extractable Organics	NELAP	9/17/2002
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthene	EPA 625	Extractable Organics	NELAP	4/4/2002
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 625	Extractable Organics	NELAP	4/17/2002
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acetone	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 11 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

#### E82574

Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Acetophenone	EPA 625	Extractable Organics	NELAP	7/26/2002
Acetophenone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acrolein (Propenal)	EPA 624	Volatile Organics	NELAP	4/4/2002
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 624	Volatile Organics	NELAP	4/4/2002
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Aldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	2/13/2003
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	4/27/2007
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Terpineol	EPA 625	Extractable Organics	NELAP	7/26/2002
Aluminum	EPA 200.7	Metals	NELAP	4/4/2002
Aluminum	EPA 200.8	Metals	NELAP	12/8/2006
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Aluminum	EPA 6020	Metals	NELAP	12/8/2006
Aniline	EPA 625	Extractable Organics	NELAP	7/26/2002
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 625	Extractable Organics	NELAP	4/4/2002
Anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Antimony	EPA 200.7	Metals	NELAP	4/4/2002
Antimony	EPA 200.8	Metals	NELAP	12/8/2006
Antimony	EPA 6010	Metals	NELAP	7/1/2003
Antimony	EPA 6020	Metals	NELAP	12/8/2006
Aramite	EPA 8270	Extractable Organics	NELAP	7/1/2003
Aroclor-1016 (PCB-1016)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	1/21/2005
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Issue Date: 7/1/2011

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
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Page 12 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

#### E82574

Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aroclor-1248 (PCB-1248)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1262 (PCB-1262)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/10/2011
Aroclor-1268 (PCB-1268)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/10/2011
Arsenic	EPA 200.7	Metals	NELAP	4/4/2002
Arsenic	EPA 200.8	Metals	NELAP	12/8/2006
Arsenic	EPA 6010	Metals	NELAP	4/4/2002
Arsenic	EPA 6020	Metals	NELAP	12/8/2006
Aspon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Atrazine	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Barium	EPA 200.7	Metals	NELAP	4/4/2002
Barium	EPA 200.8	Metals	NELAP	12/8/2006
Barium	EPA 6010	Metals	NELAP	7/1/2003
Barium	EPA 6020	Metals	NELAP	12/8/2006
Benzaldehyde	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Benzene	EPA 624	Volatile Organics	NELAP	4/4/2002
Benzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Benzidine	EPA 625	Extractable Organics	NELAP	9/17/2002
Benzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)anthracene	EPA 625	Extractable Organics	NELAP	4/17/2002
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 625	Extractable Organics	NELAP	4/17/2002
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 625	Extractable Organics	NELAP	4/17/2002
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(g,h,i)perylene	EPA 625	Extractable Organics	NELAP	4/17/2002
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 625	Extractable Organics	NELAP	4/17/2002

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 13 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzoic acid	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Beryllium	EPA 200.7	Metals	NELAP	4/4/2002
Beryllium	EPA 200.8	Metals	NELAP	12/8/2006
Beryllium	EPA 6010	Metals	NELAP	7/1/2003
Beryllium	EPA 6020	Metals	NELAP	12/8/2006
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	1/21/2005
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	2/13/2003
Biphenyl	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethoxy)methane	EPA 625	Extractable Organics	NELAP	9/17/2002
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 625	Extractable Organics	NELAP	9/17/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 625	Extractable Organics	NELAP	9/17/2002
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625	Extractable Organics	NELAP	4/4/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Boron	AEL MET-017, Revision No. 03	Metals	NELAP	12/8/2006
Boron	EPA 200.7	Metals	NELAP	1/21/2005
Boron	EPA 6010	Metals	NELAP	1/21/2005
Bromobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromodichloromethane	EPA 624	Volatile Organics	NELAP	4/4/2002
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 624	Volatile Organics	NELAP	4/4/2002
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 625	Extractable Organics	NELAP	4/4/2002
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Cadmium	EPA 200.7	Metals	NELAP	8/14/2002
Cadmium	EPA 200.8	Metals	NELAP	12/8/2006

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**Expiration Date: 6/30/2012**



Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 14 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Cadmium	EPA 6010	Metals	NELAP	8/14/2002
Cadmium	EPA 6020	Metals	NELAP	12/8/2006
Calcium	EPA 200.7	Metals	NELAP	4/4/2002
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Caprolactam	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Carbazole	EPA 625	Extractable Organics	NELAP	7/26/2002
Carbazole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 624	Volatile Organics	NELAP	4/17/2002
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	2/13/2003
Carbophenothion	EPA 8141	Pesticides-Herbicides-PCB's, Volatile Organics	NELAP	10/26/2009
Chemical oxygen demand	EPA 410.1	General Chemistry	NELAP	2/13/2003
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	5/10/2011
Chemical oxygen demand	SM 5220 B	General Chemistry	NELAP	4/27/2007
Chlordane (tech.)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	1/21/2005
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chloride	EPA 300.0	General Chemistry	NELAP	5/10/2011
Chloride	EPA 325.2	General Chemistry	NELAP	2/13/2003
Chloride	EPA 9056	General Chemistry	NELAP	5/10/2011
Chloride	SM 4500 Cl- E	General Chemistry	NELAP	2/13/2003
Chlorobenzene	EPA 624	Volatile Organics	NELAP	4/4/2002
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorobenzilate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Chloroethane	EPA 624	Volatile Organics	NELAP	4/4/2002
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 624	Volatile Organics	NELAP	4/4/2002
Chloroform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroprene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chlorpyrifos methyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chromium	EPA 200.7	Metals	NELAP	4/4/2002
Chromium	EPA 200.8	Metals	NELAP	12/8/2006
Chromium	EPA 6010	Metals	NELAP	4/4/2002

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 15 of 37

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chromium	EPA 6020	Metals	NELAP	12/8/2006
Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	General Chemistry	NELAP	4/17/2002
Chrysene	EPA 625	Extractable Organics	NELAP	4/17/2002
Chrysene	EPA 8270	Extractable Organics	NELAP	7/1/2003
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	4/4/2002
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Cobalt	EPA 200.7	Metals	NELAP	4/4/2002
Cobalt	EPA 200.8	Metals	NELAP	12/8/2006
Cobalt	EPA 6010	Metals	NELAP	7/1/2003
Cobalt	EPA 6020	Metals	NELAP	12/8/2006
Color	EPA 110.2	General Chemistry	NELAP	2/13/2003
Color	SM 2120 B	General Chemistry	NELAP	4/27/2007
Conductivity	EPA 120.1	General Chemistry	NELAP	4/30/2008
Conductivity	EPA 9050	General Chemistry	NELAP	5/30/2006
Conductivity	SM 2510 B	General Chemistry	NELAP	4/27/2007
Copper	EPA 200.7	Metals	NELAP	4/4/2002
Copper	EPA 200.8	Metals	NELAP	12/8/2006
Copper	EPA 6010	Metals	NELAP	4/4/2002
Copper	EPA 6020	Metals	NELAP	12/8/2006
Corrosivity (langlier index)	SM 2330 B	General Chemistry	NELAP	4/27/2007
Corrosivity (pH)	EPA 9040	General Chemistry	NELAP	7/1/2003
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Crotoxyphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Cyclohexane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Cyclohexanone	AEL SOP VOC-003 rev 8/GC-MS	Volatile Organics	NELAP	10/26/2009
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
delta-BHC	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diallate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dibenz(a,h)anthracene	EPA 625	Extractable Organics	NELAP	4/4/2002

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Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 16 of 37

### Laboratory Scope of Accreditation

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibromochloromethane	EPA 624	Volatile Organics	NELAP	4/4/2002
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dibromomethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dichlorofenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dicrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dieldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diesel range organics (DRO)	AEL SVOC-022	Extractable Organics	NELAP	8/25/2005
Diethyl ether	EPA 8260	Volatile Organics	NELAP	5/10/2011
Diethyl phthalate	EPA 625	Extractable Organics	NELAP	4/4/2002
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dimethoate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dimethyl phthalate	EPA 625	Extractable Organics	NELAP	4/4/2002
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-butyl phthalate	EPA 625	Extractable Organics	NELAP	4/4/2002
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-octyl phthalate	EPA 625	Extractable Organics	NELAP	9/17/2002
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dioxathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diphenylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endosulfan I	EPA 608	Pesticides-Herbicides-PCB's	NELAP	8/14/2002
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Issue Date: 7/1/2011

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 17 of 37

### Laboratory Scope of Accreditation

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**E82574**

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6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endosulfan sulfate	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Enterococci	EPA 1600	Microbiology	NELAP	10/26/2009
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Escherichia coli	EPA 1603	Microbiology	NELAP	10/26/2009
Ethanol	EPA 8015	Volatile Organics	NELAP	5/10/2011
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Ethylbenzene	EPA 624	Volatile Organics	NELAP	4/4/2002
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	10/26/2009
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Famphur	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fecal coliforms	SM 9222 D	Microbiology	NELAP	7/12/2002
Fenitrothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Fensulfthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ferrous iron	SM 3500-Fe D (18th/19th Ed.)/UV-VIS	Metals	NELAP	10/26/2009
Fluoranthene	EPA 625	Extractable Organics	NELAP	4/17/2002
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 625	Extractable Organics	NELAP	4/17/2002
Fluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.0	General Chemistry	NELAP	5/10/2011
Fluoride	EPA 9056	General Chemistry	NELAP	5/10/2011
Fonophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 18 of 37

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**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Hardness	SM 2340 B	Metals,General Chemistry	NELAP	12/8/2006
Heptachlor	EPA 608	Pesticides-Herbicides-PCB's	NELAP	8/14/2002
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 608	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Hexachlorobenzene	EPA 625	Extractable Organics	NELAP	9/17/2002
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 625	Extractable Organics	NELAP	9/17/2002
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorocyclopentadiene	EPA 625	Extractable Organics	NELAP	9/17/2002
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloroethane	EPA 625	Extractable Organics	NELAP	9/17/2002
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorophene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexamethylphosphoramide (HMPA)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ignitability	EPA 1010	General Chemistry	NELAP	7/1/2003
Indeno(1,2,3-cd)pyrene	EPA 625	Extractable Organics	NELAP	4/17/2002
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Iron	AEL MET-017, Revision No. 03	Metals	NELAP	12/8/2006
Iron	EPA 200.7	Metals	NELAP	4/4/2002
Iron	EPA 6010	Metals	NELAP	7/1/2003
Iron	EPA 6020	Metals	NELAP	12/8/2006
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	Volatile Organics	NELAP	7/1/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isodrin	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isophorone	EPA 625	Extractable Organics	NELAP	9/17/2002
Isophorone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	5/10/2011
Isopropyl alcohol (2-Propanol)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 19 of 37

**Laboratory Scope of Accreditation**

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Isosafrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Kepone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Lead	EPA 200.7	Metals	NELAP	4/4/2002
Lead	EPA 200.8	Metals	NELAP	12/8/2006
Lead	EPA 6010	Metals	NELAP	4/4/2002
Lead	EPA 6020	Metals	NELAP	12/8/2006
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	4/27/2007
Magnesium	EPA 200.7	Metals	NELAP	4/4/2002
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Manganese	EPA 200.7	Metals	NELAP	4/4/2002
Manganese	EPA 200.8	Metals	NELAP	12/8/2006
Manganese	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 6020	Metals	NELAP	12/8/2006
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Mercury	EPA 245.1	Metals	NELAP	4/4/2002
Mercury	EPA 7470	Metals	NELAP	4/4/2002
Mercury	EPA 7471	Metals	NELAP	4/27/2007
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methanol	EPA 8015	Volatile Organics	NELAP	7/1/2003
Methapyrilene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methoxychlor	EPA 608.2	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl acetate	AEL SOP VOC-003 rev 8/GC-MS	Volatile Organics	NELAP	10/26/2009
Methyl bromide (Bromomethane)	EPA 624	Volatile Organics	NELAP	4/4/2002
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 624	Volatile Organics	NELAP	4/4/2002
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methyl parathion (Parathion, methyl)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methyl tert-butyl ether (MTBE)	EPA 624	Volatile Organics	NELAP	5/10/2011

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Rick Scott  
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State Surgeon General

Page 20 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

#### E82574

Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	5/10/2011
Methylene chloride	EPA 624	Volatile Organics	NELAP	4/4/2002
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Molybdenum	EPA 200.7	Metals	NELAP	4/4/2002
Molybdenum	EPA 200.8	Metals	NELAP	12/8/2006
Molybdenum	EPA 6010	Metals	NELAP	4/4/2002
Molybdenum	EPA 6020	Metals	NELAP	12/8/2006
Monocrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Naphthalene	EPA 625	Extractable Organics	NELAP	4/17/2002
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	7/1/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Decane	EPA 625	Extractable Organics	NELAP	7/26/2002
Nickel	EPA 200.7	Metals	NELAP	4/4/2002
Nickel	EPA 200.8	Metals	NELAP	12/8/2006
Nickel	EPA 6010	Metals	NELAP	4/4/2002
Nickel	EPA 6020	Metals	NELAP	12/8/2006
Nitrate	EPA 300.0	General Chemistry	NELAP	5/10/2011
Nitrate	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrate	SM 4500-NO3 F	General Chemistry	NELAP	2/13/2003
Nitrate as N	EPA 353.2	General Chemistry	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	2/13/2003
Nitrite	EPA 300.0	General Chemistry	NELAP	5/10/2011
Nitrite	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrite	SM 4500-NO3 F	General Chemistry	NELAP	2/13/2003
Nitrite as N	EPA 353.2	General Chemistry	NELAP	2/13/2003
Nitrite as N	EPA 354.1	General Chemistry	NELAP	1/21/2005
Nitrobenzene	EPA 625	Extractable Organics	NELAP	9/17/2002
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	5/10/2011
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	5/10/2011
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	7/1/2003

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 21 of 37

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**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodimethylamine	EPA 625	Extractable Organics	NELAP	9/17/2002
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodi-n-propylamine	EPA 625	Extractable Organics	NELAP	9/17/2002
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiphenylamine	EPA 625	Extractable Organics	NELAP	9/17/2002
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Octadecane	EPA 625	Extractable Organics	NELAP	7/26/2002
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Oil & Grease	EPA 1664A	General Chemistry	NELAP	4/4/2002
Oil & Grease	SM 5520 B	General Chemistry	NELAP	4/27/2007
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	10/26/2009
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	5/10/2011
Orthophosphate as P	EPA 365.2	General Chemistry	NELAP	1/21/2005
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	5/10/2011
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	4/27/2007
Orthophosphate as P	SM 4500-P F	General Chemistry	NELAP	4/27/2007
o-Toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
o-Xylene	EPA 8260	Volatile Organics	NELAP	4/27/2007
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Parathion, ethyl	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachlorophenol	EPA 625	Extractable Organics	NELAP	4/4/2002
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's,Volatile Organics	NELAP	10/26/2009
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	5/10/2011

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 22 of 37

### Laboratory Scope of Accreditation

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EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
pH	EPA 150.1	General Chemistry	NELAP	12/8/2006
pH	EPA 9040	General Chemistry	NELAP	7/1/2003
pH	SM 4500-H B	General Chemistry	NELAP	4/27/2007
Phenacetin	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenanthrene	EPA 625	Extractable Organics	NELAP	4/17/2002
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 625	Extractable Organics	NELAP	4/4/2002
Phenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Phorate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phosmet (Imidan)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Potassium	EPA 200.7	Metals	NELAP	4/4/2002
Potassium	EPA 6010	Metals	NELAP	7/1/2003
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pyrene	EPA 625	Extractable Organics	NELAP	4/17/2002
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 625	Extractable Organics	NELAP	7/26/2002
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	4/4/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	2/28/2008
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	4/4/2002
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	2/28/2008
Residue-settleable	EPA 160.5	General Chemistry	NELAP	1/21/2005
Residue-settleable	SM 2540 F	General Chemistry	NELAP	2/28/2008
Residue-total	EPA 160.3	General Chemistry	NELAP	2/13/2003
Residue-total	SM 2540 B	General Chemistry	NELAP	2/28/2008
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Safrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Selenium	EPA 200.7	Metals	NELAP	4/4/2002
Selenium	EPA 200.8	Metals	NELAP	12/8/2006
Selenium	EPA 6010	Metals	NELAP	4/4/2002

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 23 of 37

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**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	EPA 6020	Metals	NELAP	12/8/2006
Silica as SiO2	EPA 200.7	Metals	NELAP	1/21/2005
Silica as SiO2	EPA 6010	Metals	NELAP	10/26/2009
Silver	EPA 200.7	Metals	NELAP	5/8/2002
Silver	EPA 200.8	Metals	NELAP	12/8/2006
Silver	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 6020	Metals	NELAP	12/8/2006
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Sodium	EPA 200.7	Metals	NELAP	4/4/2002
Sodium	EPA 6010	Metals	NELAP	7/1/2003
Specific Oxygen Uptake Rate (SOUR)	SM 2710 B	General Chemistry	NELAP	10/26/2009
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Strontium	AEL MET-017, Revision No. 03	Metals	NELAP	12/8/2006
Strontium	EPA 200.7	Metals	NELAP	1/21/2005
Strontium	EPA 6010	Metals	NELAP	4/30/2008
Styrene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Sulfate	EPA 375.4	General Chemistry	NELAP	2/13/2003
Sulfate	EPA 9056	General Chemistry	NELAP	5/10/2011
Sulfate	SM 4500 SO4-E	General Chemistry	NELAP	4/27/2007
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Sulfotepp	EPA 8270	Extractable Organics	NELAP	7/1/2003
T-amylethylether (TAEE)	EPA 8260	Volatile Organics	NELAP	9/16/2009
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	10/26/2009
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624	Volatile Organics	NELAP	4/4/2002
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Thallium	EPA 200.7	Metals	NELAP	2/13/2003
Thallium	EPA 200.8	Metals	NELAP	12/8/2006
Thallium	EPA 6010	Metals	NELAP	7/1/2003
Thallium	EPA 6020	Metals	NELAP	12/8/2006
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Thionazin (Zinophos)	EPA 8270	Extractable Organics	NELAP	7/1/2003

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 24 of 37

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**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Thorium	EPA 200.8	Metals	NELAP	12/8/2006
Tin	AEL MET-017, Revision No. 03	Metals	NELAP	12/8/2006
Tin	EPA 200.7	Metals	NELAP	1/21/2005
Tin	EPA 6010	Metals	NELAP	7/1/2003
Titanium	AEL MET-017, Revision No. 03	Metals	NELAP	12/8/2006
Titanium	EPA 200.7	Metals	NELAP	1/21/2005
Titanium	EPA 6010	Metals	NELAP	4/30/2008
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Toluene	EPA 624	Volatile Organics	NELAP	4/4/2002
Toluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Total coliforms	SM 9222 B	Microbiology	NELAP	7/12/2002
Total demeton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Total hardness as CaCO3	SM 2340 B	General Chemistry	NELAP	4/30/2008
Total nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	5/10/2011
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	2/13/2003
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	5/10/2011
Total nitrogen	TKN + Total nitrate-nitrite	General Chemistry	NELAP	10/26/2009
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	General Chemistry	NELAP	4/4/2002
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	7/1/2003
Toxaphene (Chlorinated camphene)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	1/21/2005
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
trans-1,2-Dichloroethylene	EPA 624	Volatile Organics	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropylene	EPA 624	Volatile Organics	NELAP	4/4/2002
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorfon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Trichloroethene (Trichloroethylene)	EPA 624	Volatile Organics	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorofluoromethane	EPA 624	Volatile Organics	NELAP	4/4/2002
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Tri-o-cresylphosphate (TOCP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Turbidity	EPA 180.1	General Chemistry	NELAP	2/13/2003
Turbidity	SM 2130 B	General Chemistry	NELAP	4/27/2007

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Page 25 of 37

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**E82574**

**Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Uranium	EPA 200.8	Metals	NELAP	12/8/2006
Vanadium	EPA 200.7	Metals	NELAP	4/4/2002
Vanadium	EPA 200.8	Metals	NELAP	12/8/2006
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vanadium	EPA 6020	Metals	NELAP	12/8/2006
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 624	Volatile Organics	NELAP	4/4/2002
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 624	Volatile Organics	NELAP	4/4/2002
Xylene (total)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Zinc	EPA 200.7	Metals	NELAP	4/4/2002
Zinc	EPA 200.8	Metals	NELAP	12/8/2006
Zinc	EPA 6010	Metals	NELAP	4/4/2002
Zinc	EPA 6020	Metals	NELAP	12/8/2006

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 26 of 37

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**E82574**

**Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/9/2002
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/22/2001
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	4/17/2002
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	2/13/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	5/10/2011
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	2/13/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	5/10/2011
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	2/13/2003
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	2/13/2003
1-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	4/4/2002
1-Methylnaphthalene (added to method at FDEP request)	EPA 8270	Extractable Organics	NELAP	10/26/2009

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**Expiration Date: 6/30/2012**



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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 27 of 37

### Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-30, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

#### E82574

Advanced Environmental Laboratories, Inc.

6601 Southpoint Parkway

Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	4/17/2002
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	4/4/2002
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	10/22/2001
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/9/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	2/13/2003
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	4/17/2002
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	4/4/2002
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/13/2003
2-Ethoxyethanol (ethyl cellosolve)	AEL VOC-009 Rev #3/GC-FID	Volatile Organics	NELAP	8/25/2005
2-Hexanone	EPA 8260	Volatile Organics	NELAP	4/4/2002
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	2/13/2003
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	4/17/2002
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	2/13/2003
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	4/17/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	4/4/2002

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 28 of 37

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3,3'-Dimethoxybenzidine	EPA 8270	Extractable Organics	NELAP	4/4/2002
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	2/13/2003
3,5-Dinitroaniline	EPA 8330	Extractable Organics	NELAP	5/10/2011
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	4/27/2007
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	4/17/2002
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	2/13/2003
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/10/2011
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	10/22/2001
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	10/22/2001
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/13/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	4/17/2002
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/10/2011
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	2/13/2003
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	4/17/2002
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	4/17/2002
Acenaphthene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Acetone	EPA 8260	Volatile Organics	NELAP	4/4/2002
Acetonitrile	EPA 8260	Volatile Organics	NELAP	2/13/2003
Acetophenone	EPA 8270	Extractable Organics	NELAP	4/4/2002
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	4/4/2002
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	2/13/2003

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 29 of 37

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EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Aluminum	EPA 6010	Metals	NELAP	4/4/2002
Aniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
Anthracene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Antimony	EPA 6010	Metals	NELAP	4/4/2002
Antimony	EPA 6020	Metals	NELAP	4/27/2007
Aramite	EPA 8270	Extractable Organics	NELAP	2/13/2003
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/9/2002
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Aroclor-1262 (PCB-1262)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/10/2011
Aroclor-1268 (PCB-1268)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/10/2011
Arsenic	EPA 6010	Metals	NELAP	4/4/2002
Arsenic	EPA 6020	Metals	NELAP	4/27/2007
Aspon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Atrazine	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Barium	EPA 6010	Metals	NELAP	4/4/2002
Barium	EPA 6020	Metals	NELAP	4/27/2007
Benzaldehyde	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Benzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Benzidine	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Benzoic acid	EPA 8270	Extractable Organics	NELAP	4/4/2002

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Rick Scott  
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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 30 of 37

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EPA Lab Code: FL00949

(904) 363-9350

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**Advanced Environmental Laboratories, Inc.  
6601 Southpoint Parkway  
Jacksonville, FL 32216**

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	4/4/2002
Beryllium	EPA 6010	Metals	NELAP	4/4/2002
Beryllium	EPA 6020	Metals	NELAP	4/27/2007
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Biphenyl	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	4/4/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	4/4/2002
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	4/4/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	10/22/2001
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Boron	EPA 6010	Metals	NELAP	1/21/2005
Bromobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Bromoform	EPA 8260	Volatile Organics	NELAP	4/4/2002
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	4/4/2002
Cadmium	EPA 6010	Metals	NELAP	4/4/2002
Cadmium	EPA 6020	Metals	NELAP	4/27/2007
Calcium	EPA 6010	Metals	NELAP	4/4/2002
Calcium	EPA 6020	Metals	NELAP	4/27/2007
Caprolactam	AEL SOP SVOC-006 rev 5/GC-MS	Extractable Organics	NELAP	10/26/2009
Carbazole	EPA 8270	Extractable Organics	NELAP	4/17/2002
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	4/4/2002
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	4/4/2002
Carbophenothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chloride	EPA 9056	General Chemistry	NELAP	5/10/2011
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Chloroethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Chloroform	EPA 8260	Volatile Organics	NELAP	4/4/2002
Chloroprene	EPA 8260	Volatile Organics	NELAP	2/13/2003
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chlorpyrifos methyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009

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Page 31 of 37

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**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chromium	EPA 6010	Metals	NELAP	4/4/2002
Chromium	EPA 6020	Metals	NELAP	4/27/2007
Chrysene	EPA 8270	Extractable Organics	NELAP	4/4/2002
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	4/4/2002
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	4/4/2002
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	2/13/2003
Cobalt	EPA 6010	Metals	NELAP	4/4/2002
Cobalt	EPA 6020	Metals	NELAP	4/27/2007
Conductivity	EPA 9050	General Chemistry	NELAP	2/13/2003
Copper	EPA 6010	Metals	NELAP	4/4/2002
Copper	EPA 6020	Metals	NELAP	4/27/2007
Corrosivity (pH)	EPA 9040	General Chemistry	NELAP	2/13/2003
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Crotoxyphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Cyclohexane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Cyclohexanone	AEL SOP VOC-003 rev 8/GC-MS	Volatile Organics	NELAP	10/26/2009
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2003
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	4/4/2002
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	4/17/2002
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Dibromomethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Dichlorofenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dicrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Diesel range organics (DRO)	AEL SVOC-022	Extractable Organics	NELAP	8/25/2005
Diethyl ether	EPA 8260	Volatile Organics	NELAP	5/10/2011

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Page 32 of 37

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**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	10/22/2001
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dimethoate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	4/4/2002
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	10/22/2001
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	4/4/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Dioxathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diphenylamine	EPA 8270	Extractable Organics	NELAP	2/13/2003
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/9/2002
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethanol	EPA 8015	Volatile Organics	NELAP	5/10/2011
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	2/13/2003
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	2/13/2003
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	4/17/2002
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	10/26/2009
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Famphur	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Fecal coliforms	SM 9222 D	Microbiology	NELAP	5/10/2011
Fenitrothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Fensulfthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/9/2002
Fluorene	EPA 8270	Extractable Organics	NELAP	4/4/2002

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Page 33 of 37

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**E82574**

**Advanced Environmental Laboratories, Inc.**

**6601 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fluoride	EPA 9056	General Chemistry	NELAP	5/10/2011
Fonophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	10/22/2001
Hexachlorophene	EPA 8270	Extractable Organics	NELAP	2/13/2003
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	2/13/2003
Hexamethylphosphoramide (HMPA)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ignitability	EPA 1010	General Chemistry	NELAP	4/4/2002
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Iron	EPA 6010	Metals	NELAP	4/4/2002
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	Volatile Organics	NELAP	2/13/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	2/13/2003
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Isophorone	EPA 8270	Extractable Organics	NELAP	4/4/2002
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	5/10/2011
Isopropyl alcohol (2-Propanol)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Isosafrole	EPA 8270	Extractable Organics	NELAP	2/13/2003
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Lead	EPA 6010	Metals	NELAP	4/4/2002
Lead	EPA 6020	Metals	NELAP	4/27/2007
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	4/27/2007
Magnesium	EPA 6010	Metals	NELAP	4/4/2002
Magnesium	EPA 6020	Metals	NELAP	4/27/2007
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Manganese	EPA 6010	Metals	NELAP	4/4/2002
Manganese	EPA 6020	Metals	NELAP	4/27/2007

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**Issue Date: 7/1/2011**

**Expiration Date: 6/30/2012**



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Governor

H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 34 of 37

**Laboratory Scope of Accreditation**

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State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.  
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Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Mercury	EPA 7470	Metals	NELAP	7/9/2002
Mercury	EPA 7471	Metals	NELAP	4/27/2007
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	2/13/2003
Methanol	EPA 8015	Volatile Organics	NELAP	2/13/2003
Methapyrilene	EPA 8270	Extractable Organics	NELAP	2/13/2003
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Methyl acetate	AEL SOP VOC-003 rev 8/GC-MS	Volatile Organics	NELAP	10/26/2009
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	2/13/2003
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	4/17/2002
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methyl parathion (Parathion, methyl)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	5/10/2011
Methylene chloride	EPA 8260	Volatile Organics	NELAP	2/13/2003
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Molybdenum	EPA 6010	Metals	NELAP	4/4/2002
Molybdenum	EPA 6020	Metals	NELAP	4/27/2007
Monocrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Naphthalene	EPA 8260	Volatile Organics	NELAP	4/17/2002
Naphthalene	EPA 8270	Extractable Organics	NELAP	10/22/2001
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	2/13/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Nickel	EPA 6010	Metals	NELAP	4/4/2002
Nickel	EPA 6020	Metals	NELAP	4/27/2007
Nitrate	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrite	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	5/10/2011
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	5/10/2011
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	2/13/2003

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H. Frank Farmer, Jr., M.D., Ph.D.  
State Surgeon General

Page 35 of 37

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**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	2/13/2003
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	4/4/2002
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	4/17/2002
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	4/4/2002
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	4/4/2002
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	2/13/2003
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	2/13/2003
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	4/4/2002
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	2/13/2003
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
o,o,o-Triethyl phosphorothioate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	5/10/2011
o-Toluidine	EPA 8270	Extractable Organics	NELAP	2/13/2003
o-Xylene	EPA 8260	Extractable Organics	NELAP	4/27/2007
Paint Filter Liquids Test	EPA 9095	General Chemistry	NELAP	2/13/2003
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Parathion, ethyl	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	4/4/2002
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	2/13/2003
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	4/4/2002
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	5/10/2011
pH	EPA 9040	General Chemistry	NELAP	2/13/2003
pH	EPA 9045	General Chemistry	NELAP	2/13/2003
Phenacetin	EPA 8270	Extractable Organics	NELAP	4/17/2002
Phenanthrene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Phenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Phorate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Phosmet (Imidan)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Phthalic anhydride	EPA 8270	Extractable Organics	NELAP	1/21/2005
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	4/17/2002
Potassium	EPA 6010	Metals	NELAP	4/4/2002

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State Surgeon General

Page 36 of 37

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Potassium	EPA 6020	Metals	NELAP	4/27/2007
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	4/17/2002
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	2/13/2003
Pyrene	EPA 8270	Extractable Organics	NELAP	10/22/2001
Pyridine	EPA 8270	Extractable Organics	NELAP	4/17/2002
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Residue-total	SM 2540 G	General Chemistry	NELAP	4/30/2008
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Safrole	EPA 8270	Extractable Organics	NELAP	2/13/2003
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Selenium	EPA 6010	Metals	NELAP	4/4/2002
Selenium	EPA 6020	Metals	NELAP	4/27/2007
Silica as SiO2	EPA 6010	Metals	NELAP	1/21/2005
Silver	EPA 6010	Metals	NELAP	4/4/2002
Silver	EPA 6020	Metals	NELAP	4/27/2007
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Sodium	EPA 6010	Metals	NELAP	4/4/2002
Sodium	EPA 6020	Metals	NELAP	4/27/2007
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Strontium	EPA 6010	Metals	NELAP	9/16/2008
Strontium	EPA 6020	Metals	NELAP	4/27/2007
Styrene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Sulfate	EPA 9056	General Chemistry	NELAP	5/10/2011
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Sulfotepp	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Synthetic Precipitation Leaching Procedure	EPA 1312	General Chemistry	NELAP	4/4/2002
T-amylethylether (TAEE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	10/26/2009
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	5/10/2011
Thallium	EPA 6010	Metals	NELAP	4/4/2002
Thallium	EPA 6020	Metals	NELAP	4/27/2007

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Page 37 of 37

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Thionazin (Zinophos)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/13/2003
Tin	EPA 6010	Metals	NELAP	2/13/2003
Tin	EPA 6020	Metals	NELAP	4/27/2007
Titanium	EPA 6020	Metals	NELAP	4/27/2007
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Toluene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Total demeton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	5/10/2011
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	4/17/2002
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	4/4/2002
Toxicity Characteristic Leaching Procedure	EPA 1311	General Chemistry	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	4/4/2002
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	4/4/2002
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	2/13/2003
Trichlorfon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	4/4/2002
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Tri-o-cresylphosphate (TOCP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Vanadium	EPA 6010	Metals	NELAP	4/4/2002
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	4/4/2002
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	4/4/2002
Xylene (total)	EPA 8260	Volatile Organics	NELAP	4/4/2002
Zinc	EPA 6010	Metals	NELAP	4/4/2002
Zinc	EPA 6020	Metals	NELAP	4/27/2007

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