



State of Florida  
 Department of Health, Bureau of Public Health Laboratories  
 This is to certify that



E82574

ADVANCED ENVIRONMENTAL LABORATORIES, INC.  
 6681 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 Public Health 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, 2018      Expiration Date: June 30, 2019



Patty A. Lewandowski, MBA, MT(ASCP)  
 Chief Bureau of Public Health Laboratories  
 DH Form 1697, 7/04

NON-TRANSFERABLE E82574-59-07/01/2018  
 Supersedes all previously issued certificates

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 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
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	8/3/2012
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	7/26/2012
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 CaCO <sub>3</sub>	EPA 310.1	Primary Inorganic Contaminants	NELAP	12/8/2006
Alkalinity as CaCO <sub>3</sub>	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
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: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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
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
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

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Copper	EPA 200.8	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	3/25/2015
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.2	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 9221 F	Microbiology	NELAP	8/3/2012
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	9/21/2011
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	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
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 1631	Primary Inorganic Contaminants	NELAP	2/18/2016

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Mercury	EPA 245.1	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
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
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	6/6/2017
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	2/25/2015
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
Salinity	SM 2520 B	Secondary Inorganic Contaminants	NELAP	8/3/2012
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/26/2009
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/8/2006
Silica as SiO <sub>2</sub>	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

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/10/2011
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
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-Dichloropropene	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
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	12/8/2006

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 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 624.1	Volatile Organics	NELAP	1/22/2018
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,1,2-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,3-Dichlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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
1,4-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,4-Dichlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 522	Extractable Organics	NELAP	8/3/2012
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	5/10/2011
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	Extractable Organics	NELAP	7/1/2018
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 SVOC-010/GC-MS	Extractable Organics	NELAP	8/3/2012
1-Methylnaphthalene	EPA 625.1	Extractable Organics	NELAP	7/1/2018
1-Methylnaphthalene	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
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3-Dichloroaniline	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dimethylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloroethyl vinyl ether	EPA 624.1	Volatile Organics	NELAP	1/22/2018
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloronaphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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/GC-FID	Volatile Organics	NELAP	8/3/2012
2-Hexanone	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Methyl-4,6-dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dichlorobenzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	4/27/2007
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4,4'-DDD	EPA 608.3	Extractable Organics	NELAP	1/22/2018
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDE	EPA 608.3	Extractable Organics	NELAP	1/22/2018
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDT	EPA 608.3	Extractable Organics	NELAP	1/22/2018
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Bromophenyl phenyl ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloro-3-methylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
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-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 625.1	Extractable Organics	NELAP	1/22/2018
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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
Acetophenone	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Acetophenone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acrolein (Propenal)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Adsorbable organic halogens (AOX)	EPA 1650	General Chemistry	NELAP	7/1/2018
Aldrin	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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**Laboratory Scope of Accreditation**

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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 608.3	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
Aluminum	EPA 200.7	Metals	NELAP	4/4/2002
Aluminum	EPA 200.8	Metals	NELAP	6/6/2017
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Aluminum	EPA 6020	Metals	NELAP	6/6/2017
Aniline	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1248 (PCB-1248)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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

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**Laboratory Scope of Accreditation**

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Atrazine	EPA 8270	Extractable Organics	NELAP	7/1/2018
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	7/1/2018
Benzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Benzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Benzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(g,h,i)perylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Biphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2018
bis(2-Chloroethoxy)methane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
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 624.1	Volatile Organics	NELAP	1/22/2018
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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
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 200.8	Metals	NELAP	5/4/2015
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Calcium	EPA 6020	Metals	NELAP	5/4/2015
Caprolactam	AEL SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Caprolactam	EPA 8270	Extractable Organics	NELAP	7/1/2018
Carbazole	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Carbazole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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 410.4	General Chemistry	NELAP	5/10/2011
Chlordane (tech.)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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 9056	General Chemistry	NELAP	5/10/2011
Chlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorobenzilate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Chloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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
Chromium	EPA 6020	Metals	NELAP	12/8/2006
Chromium VI	EPA 7196	Metals	NELAP	6/6/2017
Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	General Chemistry	NELAP	4/17/2002
Chrysene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
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

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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 VOC-003/GC-MS	Volatile Organics	NELAP	8/3/2012
Cyclohexanone	EPA 8260	Extractable Organics	NELAP	7/1/2018
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
delta-BHC	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 625.1	Extractable Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
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 (Dichloroprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dichlorvos (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 608.3	Extractable Organics	NELAP	1/22/2018
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diesel range organics (DRO)	AEL SVOC-022	Extractable Organics	NELAP	8/25/2005
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	7/1/2018
Diesel range organics (DRO)	MADEP-EPH (MA-EPH)	Extractable Organics	NELAP	5/4/2015
Diethyl ether	EPA 8260	Volatile Organics	NELAP	5/10/2011
Diethyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-butyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-octyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 608.3	Extractable Organics	NELAP	1/22/2018
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan sulfate	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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	ENTEROLERT	Microbiology	NELAP	7/1/2018

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Enterococci	ENTEROLERT/ QUANTI-TRAY	Microbiology	NELAP	7/1/2018
Enterococci	EPA 1600	Microbiology	NELAP	10/26/2009
Enterococci	SM 9230 D	Microbiology	NELAP	7/1/2018
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Escherichia coli	EPA 1603	Microbiology	NELAP	6/6/2017
Escherichia coli	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	7/1/2018
Ethane	RSK-175	Volatile Organics	NELAP	2/18/2016
Ethanol	EPA 8015	Volatile Organics	NELAP	5/10/2011
Ethanol	EPA 8260	Volatile Organics	NELAP	8/3/2012
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 624.1	Volatile Organics	NELAP	1/22/2018
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethylene	RSK-175	Volatile Organics	NELAP	2/18/2016
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	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	7/1/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
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
Gasoline range organics (GRO)	EPA 8015	Volatile Organics	NELAP	5/4/2015
Gasoline range organics (GRO)	MADEP-VPH (MA-VPH)	Volatile Organics	NELAP	5/4/2015
Hardness	SM 2340 B	Metals,General Chemistry	NELAP	12/8/2006
Heptachlor	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Hexachlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorocyclopentadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloroethane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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
Ignitability	EPA 1020	General Chemistry	NELAP	6/6/2017
Indeno(1,2,3-cd)pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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	EPA 200.7	Metals	NELAP	4/4/2002
Iron	EPA 200.8	Metals	NELAP	6/6/2017
Iron	EPA 6010	Metals	NELAP	7/1/2003
Iron	EPA 6020	Metals	NELAP	6/6/2017
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 625.1	Extractable Organics	NELAP	1/22/2018

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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
Lithium	EPA 200.7	Metals	NELAP	6/6/2017
Lithium	EPA 6010	Metals	NELAP	6/6/2017
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	4/27/2007
Magnesium	EPA 200.7	Metals	NELAP	4/4/2002
Magnesium	EPA 200.8	Metals	NELAP	5/4/2015
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Magnesium	EPA 6020	Metals	NELAP	5/4/2015
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 1631	Metals	NELAP	2/18/2016
Mercury	EPA 245.1	Metals	NELAP	4/4/2002
Mercury	EPA 7470	Metals	NELAP	4/4/2002
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methane	RSK-175	Volatile Organics	NELAP	2/18/2016
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 608.3	Extractable Organics	NELAP	1/22/2018
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl acetate	AEL VOC-003/GC-MS	Volatile Organics	NELAP	8/3/2012
Methyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2018
Methyl bromide (Bromomethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
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 624.1	Volatile Organics	NELAP	1/22/2018
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	8/3/2012
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
m-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Naphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Naphthalene (without SIM)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	7/1/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Decane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Nitrate	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrite	EPA 300.0	General Chemistry	NELAP	5/10/2011
Nitrite	EPA 9056	General Chemistry	NELAP	5/10/2011
Nitrobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodimethylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiphenylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 625.1	Extractable Organics	NELAP	1/22/2018
n-Propanol	EPA 8015	Volatile Organics	NELAP	5/4/2015
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 9056	General Chemistry	NELAP	5/10/2011
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	6/6/2017
o-Toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
o-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Pentachlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's, Volatile Organics	NELAP	12/3/2012
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 625.1	Extractable Organics	NELAP	1/22/2018
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
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 200.8	Metals	NELAP	5/4/2015
Potassium	EPA 6010	Metals	NELAP	7/1/2003
Potassium	EPA 6020	Metals	NELAP	5/4/2015
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Propylene glycol	EPA 8015	Volatile Organics	NELAP	2/18/2016
p-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
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

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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 200.8	Metals	NELAP	5/4/2015
Sodium	EPA 6010	Metals	NELAP	7/1/2003
Sodium	EPA 6020	Metals	NELAP	5/4/2015
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Strontium	AEL MET-017/ICP-MS	Metals	NELAP	8/3/2012
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 300.0	General Chemistry	NELAP	7/18/2011
Sulfate	EPA 9056	General Chemistry	NELAP	5/10/2011
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Sulfotepp	EPA 8270	Extractable Organics	NELAP	7/1/2003
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 (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	10/26/2009
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Thallium	EPA 200.7	Metals	NELAP	2/13/2003
Thallium	EPA 200.8	Metals	NELAP	12/8/2006

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
Thorium	EPA 200.8	Metals	NELAP	12/8/2006
Tin	AEL MET-017/ICP-MS	Metals	NELAP	8/3/2012
Tin	EPA 200.7	Metals	NELAP	1/21/2005
Tin	EPA 6010	Metals	NELAP	7/1/2003
Tin	EPA 6020	Metals	NELAP	7/1/2018
Titanium	AEL MET-017/ICP-MS	Metals	NELAP	8/3/2012
Titanium	EPA 200.7	Metals	NELAP	1/21/2005
Titanium	EPA 6010	Metals	NELAP	4/30/2008
Titanium	EPA 6020	Metals	NELAP	7/1/2018
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Toluene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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 9056	General Chemistry	NELAP	5/10/2011
Total nitrogen	TKN + Total nitrate-nitrite	General Chemistry	NELAP	10/26/2009
Total organic halides (TOX)	EPA 9020	General Chemistry	NELAP	7/1/2018
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	General Chemistry	NELAP	4/4/2002
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	7/1/2003
Total residual chlorine	SM 4500-Cl G	General Chemistry	NELAP	7/1/2018
Toxaphene (Chlorinated camphene)	EPA 608.3	Extractable Organics	NELAP	1/22/2018
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
trans-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,3-Dichloropropene	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 624.1	Volatile Organics	NELAP	1/22/2018
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003

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**Laboratory Scope of Accreditation**

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State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6681 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Trichlorofluoromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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
Uranium	EPA 200.8	Metals	NELAP	12/8/2006
Uranium	EPA 6020	Metals	NELAP	7/1/2018
Vanadium	EPA 200.7	Metals	NELAP	4/4/2002
Vanadium	EPA 200.8	Metals	NELAP	4/16/2013
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vanadium	EPA 6020	Metals	NELAP	4/16/2013
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
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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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 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 (Freon 113)	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-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
1,4-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-Dioxane (1,4-Diethyleneoxide)	EPA 8270	Extractable Organics	NELAP	7/1/2018
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	AEL SVOC-010/GC-MS	Extractable Organics	NELAP	8/3/2012
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 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
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable 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-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
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	8/28/2015
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	2/13/2003
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/GC-FID	Volatile Organics	NELAP	8/3/2012
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-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	4/17/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	4/4/2002
3,3'-Dimethoxybenzidine	EPA 8270	Extractable Organics	NELAP	4/4/2002
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	2/13/2003
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	4/27/2007
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	4/17/2002

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
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-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-Nitroaniline	EPA 8270	Extractable Organics	NELAP	4/4/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
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
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

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State Laboratory ID: **E82574**EPA Lab Code: **FL00949****(904) 363-9350****E82574****Advanced Environmental Laboratories, Inc.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Atrazine	EPA 8270	Extractable Organics	NELAP	7/1/2018
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	7/1/2018
Benzene	EPA 8260	Volatile Organics	NELAP	4/4/2002
Benidine	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
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 SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Biphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2018
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	4/4/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	4/4/2002
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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
Caprolactam	AEL SVOC-006/GC-MS	Extractable Organics	NELAP	8/3/2012
Caprolactam	EPA 8270	Extractable Organics	NELAP	7/1/2018
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
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

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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 VOC-003/GC-MS	Volatile Organics	NELAP	8/3/2012
Cyclohexanone	EPA 8260	Volatile Organics	NELAP	7/1/2018
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
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	10/22/2001
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
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	7/1/2018
Diesel range organics (DRO)	MADEP-EPH (MA-EPH)	Extractable Organics	NELAP	5/4/2015
Diethyl ether	EPA 8260	Volatile Organics	NELAP	5/10/2011
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

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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
Ethanol	EPA 8260	Volatile Organics	NELAP	8/3/2012
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
Extractable organic halides (EOX)	EPA 9023	General Chemistry	NELAP	7/1/2018
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
Fensulfothion	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
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
Gasoline range organics (GRO)	EPA 8015	Volatile Organics	NELAP	5/4/2015

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Gasoline range organics (GRO)	MADEP-VPH (MA-VPH)	Volatile Organics	NELAP	5/4/2015
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
Ignitability	EPA 1020	General Chemistry	NELAP	6/6/2017
Ignitability	EPA 1030	General Chemistry	NELAP	6/6/2017
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
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
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	10/26/2009

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Analyte	Method/Tech	Category	Certification Type	Effective Date
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 VOC-003/GC-MS	Volatile Organics	NELAP	8/3/2012
Methyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2018
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
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	8/3/2012
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
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	2/13/2003
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

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**Issue Date: 7/1/2018****Expiration Date: 6/30/2019**

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82574-59, expiration date June 30, 2019. 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.****6681 Southpoint Parkway****Jacksonville, FL 32216**Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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-Propanol	EPA 8015	Volatile Organics	NELAP	5/4/2015
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
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	3/6/2014
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	4/4/2002
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
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	4/17/2002
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	2/13/2003
Propylene glycol	EPA 8015	Volatile Organics	NELAP	2/18/2016
Pyrene	EPA 8270	Extractable Organics	NELAP	10/22/2001

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Pyridine	EPA 8270	Extractable Organics	NELAP	4/17/2002
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 SiO <sub>2</sub>	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
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-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
tert-Butyl alcohol (2-Methyl-2-propanol)	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
Thallium	EPA 6010	Metals	NELAP	4/4/2002
Thallium	EPA 6020	Metals	NELAP	4/27/2007
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 6010	Metals	NELAP	7/1/2018
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

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State Laboratory ID: **E82574**

EPA Lab Code: **FL00949**

**(904) 363-9350**

**E82574**

**Advanced Environmental Laboratories, Inc.**

**6681 Southpoint Parkway**

**Jacksonville, FL 32216**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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-Dichloropropene	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
Vanadium	EPA 6020	Metals	NELAP	9/17/2012
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