



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



E82535

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - MIAMI  
 10200 USA TODAY WAY  
 MIRAMAR, FL 33025

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

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 - 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, 2022      Expiration Date: June 30, 2023



*Susanne Crowe*

Susanne Crowe, MHA  
 Interim Chief Bureau of Public Health Laboratories  
 DH Form 1697, 7/04  
 NON-TRANSFERABLE E82535-98-07/01/2022  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-98, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/20/2022
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/7/2022
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	4/20/2022
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	6/25/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	6/25/2012
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/22/2022
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	6/25/2012
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2006
Arsenic	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2006
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2006
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/25/2012
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/7/2010
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/23/2012
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/23/2012
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2006

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

**Issue Date: 7/1/2022**

**Expiration Date: 6/30/2023**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-98, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/25/2012
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	12/7/2010
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/23/2012
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2006
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/7/2022
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	12/7/2010
Color	SM 2120 C	Secondary Inorganic Contaminants	NELAP	2/26/2021
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	6/25/2012
Copper	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/23/2012
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	6/25/2012
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/23/2012
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Escherichia coli	SM 9221 F	Microbiology	NELAP	3/23/2012
Escherichia coli	SM 9223 B	Microbiology	NELAP	10/14/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/6/2002
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	6/25/2012
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	9/3/2020
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2006
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/25/2012
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2006
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	2/26/2021
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/7/2010
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/7/2022
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2006
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/6/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/15/2007

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Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	12/7/2010
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	12/7/2010
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NELAP	2/26/2021
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	6/25/2012
p-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/25/2012
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	6/25/2012
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Silica as SiO <sub>2</sub>	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/6/2017
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/25/2012
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/25/2012
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/6/2002
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/27/2021
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
Total coliforms	SM 9222 B	Microbiology	NELAP	8/20/2009
Total coliforms	SM 9223 B	Microbiology	NELAP	10/14/2002
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/6/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/8/2022
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	4/20/2022
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/20/2022
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	2/18/2005
Turbidity	SM 2130 B	Secondary Inorganic Contaminants	NELAP	6/25/2012
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/7/2010
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	3/23/2012
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	6/13/2022
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	12/7/2010

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,1,1-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	6/5/2006
1,1,2,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	6/5/2006
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	2/26/2021
1,1,2-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	6/5/2006
1,1-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,1-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	6/5/2006
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	2/18/2005
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	2/18/2005
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,2,4-Trichlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/20/2012
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	6/25/2012
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	6/25/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	12/7/2010
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,2-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/18/2005
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	Extractable Organics	NELAP	1/16/2019
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
1,3-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018

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**Issue Date: 7/1/2022**

**Expiration Date: 6/30/2023**





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**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

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**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	9/12/2006
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	2/18/2005
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,4-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	12/7/2010
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	6/25/2012
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
1-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	2/26/2021
1-Methylnaphthalene	EPA 625.1	Extractable Organics	NELAP	2/26/2021
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	12/7/2010
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	2/18/2005
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,3-Dichloroaniline	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4,6-Trichlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4-Dichlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4-Dimethylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4-Dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	11/1/2012
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	6/25/2012
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
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	6/25/2012
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	2/26/2021
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	12/7/2010

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Chloroethyl vinyl ether	EPA 624.1	Volatile Organics	NELAP	1/22/2018
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	12/7/2010
2-Chloronaphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	1/3/2014
2-Chlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/18/2005
2-Hexanone	EPA 8260	Volatile Organics	NELAP	12/7/2010
2-Methyl-4,6-dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	4/26/2006
2-Methylphenol (o-Cresol)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	2/26/2021
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	6/25/2012
3,3'-Dichlorobenzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	6/25/2012
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	6/25/2012
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4,4'-DDD	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	7/28/2021
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/28/2021
4,4'-DDE	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
4,4'-DDT	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Bromophenyl phenyl ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Chloro-3-methylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	6/25/2012

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**Issue Date: 7/1/2022**

**Expiration Date: 6/30/2023**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-98, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Chlorophenyl phenylether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/18/2005
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	3/25/2010
4-Methylphenol (p-Cresol)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Nitroquinoline 1-oxide	EPA 8270	Extractable Organics	NELAP	2/26/2021
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	6/25/2012
a,a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Acenaphthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Acenaphthene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Acenaphthylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Acetone	EPA 8260	Volatile Organics	NELAP	12/7/2010
Acetonitrile	EPA 8260	Volatile Organics	NELAP	6/25/2012
Acetophenone	EPA 625.1	Extractable Organics	NELAP	2/26/2021
Acetophenone	EPA 8270	Extractable Organics	NELAP	6/25/2012
Acrolein (Propenal)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Acrylonitrile	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	12/7/2010
Aldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	3/6/2002
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	3/6/2002
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	6/25/2012
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
alpha-Terpineol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Aluminum	EPA 200.7	Metals	NELAP	2/18/2005

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	EPA 6010	Metals	NELAP	2/18/2005
Ammonia as N	EPA 350.1	General Chemistry	NELAP	6/25/2012
Aniline	EPA 625.1	Extractable Organics	NELAP	2/26/2021
Aniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
Anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Anthracene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Antimony	EPA 200.7	Metals	NELAP	2/18/2005
Antimony	EPA 6010	Metals	NELAP	2/18/2005
Aramite	EPA 8270	Extractable Organics	NELAP	2/26/2021
Aroclor-1016 (PCB-1016)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1221 (PCB-1221)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1232 (PCB-1232)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1242 (PCB-1242)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1248 (PCB-1248)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1254 (PCB-1254)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Aroclor-1260 (PCB-1260)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Arsenic	EPA 200.7	Metals	NELAP	2/18/2005
Arsenic	EPA 6010	Metals	NELAP	2/18/2005
Barium	EPA 200.7	Metals	NELAP	2/18/2005
Barium	EPA 6010	Metals	NELAP	2/18/2005
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	2/26/2021
Benzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Benzene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Benzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Benzo(a)anthracene	EPA 625.1	Extractable Organics	NELAP	7/12/2021
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/12/2021
Benzo(a)pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	4/26/2006

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**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(b)fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Benzo(g,h,i)perylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Benzo(k)fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Benzoic acid	EPA 8270	Extractable Organics	NELAP	6/25/2012
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	6/25/2012
Beryllium	EPA 200.7	Metals	NELAP	2/18/2005
Beryllium	EPA 6010	Metals	NELAP	2/18/2005
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	3/6/2002
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	10/13/2009
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	Extractable Organics	NELAP	2/26/2021
bis(2-Chloroethoxy)methane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	6/25/2012
bis(2-Chloroethyl) ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	6/25/2012
Boron	EPA 200.7	Metals	NELAP	2/18/2005
Boron	EPA 6010	Metals	NELAP	2/18/2005
Bromobenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	1/18/2005
Bromodichloromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	6/5/2006
Bromoform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Bromoform	EPA 8260	Volatile Organics	NELAP	12/7/2010
Butyl benzyl phthalate	EPA 625.1	Extractable Organics	NELAP	8/13/2021
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	8/13/2021
Cadmium	EPA 200.7	Metals	NELAP	3/22/2006
Cadmium	EPA 6010	Metals	NELAP	3/22/2006
Calcium	EPA 200.7	Metals	NELAP	3/22/2006
Calcium	EPA 6010	Metals	NELAP	3/22/2006
Caprolactam	EPA 8270	Extractable Organics	NELAP	2/26/2021
Carbazole	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Carbazole	EPA 8270	Extractable Organics	NELAP	2/18/2005

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	12/7/2010
Carbon tetrachloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	6/5/2006
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	3/6/2002
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	6/25/2012
Chlordane (tech.)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Chloride	EPA 300.0	General Chemistry	NELAP	3/6/2002
Chloride	EPA 9056	General Chemistry	NELAP	3/6/2017
Chlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Chloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chloroethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
Chloroform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chloroform	EPA 8260	Volatile Organics	NELAP	9/12/2006
Chloroprene	EPA 8260	Volatile Organics	NELAP	2/26/2021
Chromium	EPA 200.7	Metals	NELAP	2/18/2005
Chromium	EPA 6010	Metals	NELAP	2/18/2005
Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	General Chemistry	NELAP	6/25/2012
Chrysene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Chrysene	EPA 8270	Extractable Organics	NELAP	4/26/2006
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/18/2005
cis-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/18/2005
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	6/25/2012
Cobalt	EPA 200.7	Metals	NELAP	4/7/2005
Cobalt	EPA 6010	Metals	NELAP	12/7/2010
Color	SM 2120 B	General Chemistry	NELAP	12/7/2010
Color	SM 2120 C	General Chemistry	NELAP	2/26/2021
Conductivity	SM 2510 B	General Chemistry	NELAP	3/6/2002
Copper	EPA 200.7	Metals	NELAP	3/22/2006
Copper	EPA 6010	Metals	NELAP	3/22/2006
Corrosivity (langlier index)	SM 2330 B	General Chemistry	NELAP	6/25/2012
Cyclohexane	EPA 8260	Volatile Organics	NELAP	2/26/2021
Cyclohexanone	EPA 8260	Volatile Organics	NELAP	2/26/2021

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
delta-BHC	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Dibenz(a,h)anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	2/26/2021
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	4/26/2006
Dibromochloromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
Dibromomethane	EPA 8260	Volatile Organics	NELAP	2/18/2005
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	1/18/2005
Dieldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	7/6/2021
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/6/2021
Diethyl ether	EPA 8260	Volatile Organics	NELAP	2/26/2021
Diethyl phthalate	EPA 625.1	Extractable Organics	NELAP	8/13/2021
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	8/13/2021
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Dimethyl phthalate	EPA 625.1	Extractable Organics	NELAP	7/12/2021
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/12/2021
Di-n-butyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Di-n-octyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Diphenylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
Endosulfan I	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Endosulfan II	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Endosulfan sulfate	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Endrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Endrin aldehyde	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Enterococci	ENTEROLERT / QUANTI-TRAY	Microbiology	NELAP	5/27/2021
Enterococci	SM 9230 D	Microbiology	NELAP	5/27/2021
Escherichia coli	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	2/26/2021
Ethanol	EPA 8260	Volatile Organics	NELAP	6/25/2012
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	2/26/2021
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Ethylbenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	12/2/2009
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	5/27/2021
Fecal coliforms	SM 9221 E	Microbiology	NELAP	6/29/2015
Fecal coliforms	SM 9222 D	Microbiology	NELAP	10/14/2002
Fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Fluoranthene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Fluorene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Fluorene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Fluoride	EPA 300.0	General Chemistry	NELAP	10/27/2009
Fluoride	EPA 9056	General Chemistry	NELAP	3/6/2017
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/6/2021
Hardness	SM 2340 B	General Chemistry	NELAP	12/7/2010
Hardness (calc.)	EPA 200.7	General Chemistry	NELAP	12/7/2010
Heptachlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Heptachlor epoxide	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	6/25/2012
Hexachlorobenzene	EPA 625.1	Extractable Organics	NELAP	3/9/2022
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	3/9/2022
Hexachlorobutadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	12/7/2010

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**Issue Date: 7/1/2022**

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**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-98, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	6/25/2012
Hexachlorocyclopentadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	6/25/2012
Hexachloroethane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	9/21/2012
Hexachlorophene	EPA 8270	Extractable Organics	NELAP	2/26/2021
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	2/26/2021
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	4/26/2006
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Iron	EPA 200.7	Metals	NELAP	2/18/2005
Iron	EPA 6010	Metals	NELAP	2/18/2005
Iron-(II) (Ferrous Iron)	SM 3500-Fe D (18th/19th Ed.)/UV-VIS	Metals	NELAP	1/16/2019
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Isophorone	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Isophorone	EPA 8270	Extractable Organics	NELAP	6/25/2012
Isopropyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Isopropyl alcohol (2-Propanol)	EPA 8260	Volatile Organics	NELAP	6/29/2015
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	1/18/2005
Isosafrole	EPA 8270	Extractable Organics	NELAP	2/26/2021
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	6/25/2012
Lead	EPA 200.7	Metals	NELAP	2/18/2005
Lead	EPA 6010	Metals	NELAP	2/18/2005
Lithium	EPA 200.7	Metals	NELAP	2/26/2021
Lithium	EPA 6010	Metals	NELAP	2/26/2021
m+p-Xylenes	EPA 624.1	Volatile Organics	NELAP	1/22/2018
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	12/7/2010
Magnesium	EPA 200.7	Metals	NELAP	3/22/2006
Magnesium	EPA 6010	Metals	NELAP	3/22/2006
Manganese	EPA 200.7	Metals	NELAP	4/7/2005
Manganese	EPA 6010	Metals	NELAP	12/7/2010
Mercury	EPA 245.1	Metals	NELAP	2/26/2021
Mercury	EPA 7470	Metals	NELAP	2/26/2021
Methacrylonitrile	EPA 8260		NELAP	6/25/2012

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**Advanced Environmental Laboratories, Inc. - Miami**

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methoxychlor	EPA 608.2	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Methoxychlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/16/2019
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Methyl acetate	EPA 8260	Volatile Organics	NELAP	2/26/2021
Methyl bromide (Bromomethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	6/5/2006
Methyl chloride (Chloromethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Methyl methacrylate	EPA 8260		NELAP	6/25/2012
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Methyl tert-butyl ether (MTBE)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	2/26/2021
Methylene chloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methylene chloride	EPA 8260	Volatile Organics	NELAP	12/7/2010
Molybdenum	EPA 200.7	Metals	NELAP	2/18/2005
Molybdenum	EPA 6010	Metals	NELAP	2/18/2005
m-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
n-Amyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Naphthalene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Naphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Naphthalene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Naphthalene	EPA 8270	Extractable Organics	NELAP	4/26/2006
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
n-Decane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Nickel	EPA 200.7	Metals	NELAP	2/18/2005
Nickel	EPA 6010	Metals	NELAP	2/18/2005
Nitrate	EPA 9056	General Chemistry	NELAP	3/6/2017
Nitrate as N	EPA 300.0	General Chemistry	NELAP	3/6/2002
Nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	3/6/2002
Nitrite	EPA 9056	General Chemistry	NELAP	3/6/2017
Nitrite as N	EPA 300.0	General Chemistry	NELAP	3/6/2002
Nitrobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosodimethylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosodi-n-propylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosodiphenylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Octadecane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
Oil & Grease	EPA 1664A	General Chemistry	NELAP	6/25/2012
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	6/25/2012
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	10/27/2009
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	3/6/2017
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	2/26/2021
o-Toluidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
o-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
o-Xylene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
Pentachloroethane	EPA 8260		NELAP	6/25/2012
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Pentachlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
pH	EPA 150.1	General Chemistry	NELAP	11/12/2004
pH	EPA 9040	General Chemistry	NELAP	6/25/2012
pH	SM 4500-H+-B	General Chemistry	NELAP	11/12/2004
Phenacetin	EPA 8270	Extractable Organics	NELAP	6/25/2012
Phenanthrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Phenanthrene	EPA 8270	Extractable Organics	NELAP	4/26/2006
Phenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Phenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	6/25/2012
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Potassium	EPA 200.7	Metals	NELAP	3/22/2006

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**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Potassium	EPA 6010	Metals	NELAP	3/22/2006
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	6/25/2012
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	4/26/2006
Pyridine	EPA 625.1	Extractable Organics	NELAP	1/16/2019
Pyridine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	3/6/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	10/13/2009
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	12/3/2004
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	10/13/2009
Residue-settleable	SM 2540 F	General Chemistry	NELAP	2/26/2021
Residue-total	EPA 160.3	General Chemistry	NELAP	5/7/2002
Residue-total	SM 2540 B	General Chemistry	NELAP	10/13/2009
Residue-volatile	SM 2540 E (17th ed.)	General Chemistry	NELAP	2/26/2021
Safrole	EPA 8270	Extractable Organics	NELAP	2/26/2021
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
Selenium	EPA 200.7	Metals	NELAP	2/18/2005
Selenium	EPA 6010	Metals	NELAP	2/18/2005
Silica as SiO2	EPA 200.7	Metals	NELAP	6/29/2015
Silica as SiO2	EPA 6010	Metals	NELAP	6/29/2015
Silver	EPA 200.7	Metals	NELAP	12/7/2010
Silver	EPA 6010	Metals	NELAP	12/7/2010
Sodium	EPA 200.7	Metals	NELAP	3/22/2006
Sodium	EPA 6010	Metals	NELAP	3/22/2006
Strontium	EPA 200.7	Metals	NELAP	6/25/2012
Strontium	EPA 6010	Metals	NELAP	12/7/2010
Styrene	EPA 8260	Volatile Organics	NELAP	6/5/2006
Sulfate	EPA 300.0	General Chemistry	NELAP	3/6/2002
Sulfate	EPA 9056	General Chemistry	NELAP	3/6/2017
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	6/25/2012
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	6/25/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/18/2005
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	1/18/2005

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Thallium	EPA 200.7	Metals	NELAP	2/18/2005
Thallium	EPA 6010	Metals	NELAP	2/18/2005
Tin	EPA 200.7	Metals	NELAP	12/7/2010
Tin	EPA 6010	Metals	NELAP	12/7/2010
Titanium	EPA 200.7	Metals	NELAP	12/7/2010
Titanium	EPA 6010	Metals	NELAP	12/7/2010
Toluene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Toluene	EPA 8260	Volatile Organics	NELAP	5/15/2007
Total coliforms	SM 9222 B	Microbiology	NELAP	10/14/2002
Total coliforms	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	2/26/2021
Total hardness as CaCO3	EPA 200.7	Metals	NELAP	12/7/2010
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	3/6/2017
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	General Chemistry	NELAP	6/25/2012
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	12/7/2010
Toxaphene (Chlorinated camphene)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
trans-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	12/7/2010
trans-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	12/7/2010
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	6/25/2012
Trichloroethene (Trichloroethylene)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	6/5/2006
Trichlorofluoromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	6/5/2006
Turbidity	EPA 180.1	General Chemistry	NELAP	1/18/2005
Turbidity	SM 2130 B	General Chemistry	NELAP	6/25/2012
Un-Ionized Ammonia	DEP SOP 10/03/83	General Chemistry	NELAP	6/25/2012
Vanadium	EPA 200.7	Metals	NELAP	12/7/2010
Vanadium	EPA 6010	Metals	NELAP	12/7/2010
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	12/7/2010
Vinyl chloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	12/7/2010
Xylene (total)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Xylene (total)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Zinc	EPA 200.7	Metals	NELAP	2/18/2005

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**E82535**  
**Advanced Environmental Laboratories, Inc. - Miami**  
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**Miramar, FL 33025**

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Matrix:    **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Zinc	EPA 6010	Metals	NELAP	2/18/2005



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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	2/20/2012
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	12/2/2009
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	2/26/2021
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	5/14/2009
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	12/2/2009
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	12/2/2009
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	5/14/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/20/2005
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	12/2/2009
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270	Extractable Organics	NELAP	6/25/2012
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/20/2005
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/20/2005
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	6/25/2012
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	2/26/2021
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
1-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	2/26/2021
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	12/7/2010
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/8/2005

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**Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/20/2005
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/20/2005
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	1/20/2005
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	1/20/2005
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	2/26/2021
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	12/7/2010
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	12/7/2010
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	9/18/2006
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	12/2/2009
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/8/2005
2-Hexanone	EPA 8260	Volatile Organics	NELAP	12/7/2010
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	1/20/2005
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	1/20/2005
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	1/20/2005
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	2/26/2021
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	6/25/2012
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	6/25/2012
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	6/25/2012
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	1/20/2005
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	1/20/2005

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EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	9/18/2006
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/8/2005
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	12/7/2010
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	12/10/2021
4-Nitroquinoline 1-oxide	EPA 8270	Extractable Organics	NELAP	2/26/2021
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	6/25/2012
a,a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Acenaphthene	EPA 8270	Extractable Organics	NELAP	3/15/2011
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	4/7/2009
Acetone	EPA 8260	Volatile Organics	NELAP	12/7/2010
Acetonitrile	EPA 8260	Volatile Organics	NELAP	6/25/2012
Acetophenone	EPA 8270	Extractable Organics	NELAP	6/25/2012
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	12/7/2010
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	6/25/2012
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Aluminum	EPA 6010	Metals	NELAP	2/18/2005
Ammonia as N	EPA 350.1	General Chemistry	NELAP	7/1/2012
Aniline	EPA 8270	Extractable Organics	NELAP	6/25/2012
Anthracene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Antimony	EPA 6010	Metals	NELAP	12/7/2010
Aramite	EPA 8270	Extractable Organics	NELAP	2/26/2021
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	6/13/2022
Arsenic	EPA 6010	Metals	NELAP	4/7/2009

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Barium	EPA 6010	Metals	NELAP	2/18/2005
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	2/26/2021
Benzene	EPA 8260	Volatile Organics	NELAP	12/2/2009
Benzidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	3/15/2011
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	12/10/2021
Benzoic acid	EPA 8270	Extractable Organics	NELAP	6/25/2012
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	6/25/2012
Beryllium	EPA 6010	Metals	NELAP	2/18/2005
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	Extractable Organics	NELAP	2/26/2021
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	12/2/2009
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	12/2/2009
Boron	EPA 6010	Metals	NELAP	2/18/2005
Bromobenzene	EPA 8260	Volatile Organics	NELAP	3/2/2010
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	12/2/2009
Bromoform	EPA 8260	Volatile Organics	NELAP	3/8/2005
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Cadmium	EPA 6010	Metals	NELAP	2/18/2005
Calcium	EPA 6010	Metals	NELAP	5/24/2006
Caprolactam	EPA 8270	Extractable Organics	NELAP	2/26/2021
Carbazole	EPA 8270	Extractable Organics	NELAP	1/20/2005
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	3/8/2005
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	12/2/2009
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Chloride	EPA 9056	General Chemistry	NELAP	7/1/2012
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Chloroethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
Chloroform	EPA 8260	Volatile Organics	NELAP	12/7/2010
Chloroprene	EPA 8260	Volatile Organics	NELAP	2/26/2021
Chromium	EPA 6010	Metals	NELAP	2/18/2005

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chrysene	EPA 8270	Extractable Organics	NELAP	1/19/2005
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/8/2005
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	12/7/2010
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	6/25/2012
Cobalt	EPA 6010	Metals	NELAP	2/18/2005
Conductivity	EPA 9050	General Chemistry	NELAP	7/1/2012
Copper	EPA 6010	Metals	NELAP	3/26/2010
Corrosivity (pH)	EPA 9040	General Chemistry	NELAP	2/26/2021
Cyclohexane	EPA 8260	Volatile Organics	NELAP	2/26/2021
Cyclohexanone	EPA 8260	Volatile Organics	NELAP	2/26/2021
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	2/26/2021
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	1/20/2005
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	12/7/2010
Dibromomethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Diethyl ether	EPA 8260	Volatile Organics	NELAP	2/26/2021
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	1/20/2005
Diphenylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/2/2021
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Ethanol	EPA 8260	Volatile Organics	NELAP	6/25/2012
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	2/26/2021

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Fecal coliforms	SM 9221 E	Microbiology	NELAP	6/29/2015
Fluoranthene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Fluorene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Fluoride	EPA 9056	General Chemistry	NELAP	7/1/2012
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/2/2021
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	1/20/2005
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	12/2/2009
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	12/2/2009
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	6/25/2012
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	1/20/2005
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	2/26/2021
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Iron	EPA 6010	Metals	NELAP	5/24/2006
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	6/25/2012
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Isophorone	EPA 8270	Extractable Organics	NELAP	6/25/2012
Isopropyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Isopropyl alcohol (2-Propanol)	EPA 8260	Volatile Organics	NELAP	6/29/2015
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Isosafrole	EPA 8270	Extractable Organics	NELAP	2/26/2021
Kepon	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	2/26/2021
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	7/1/2012
Lead	EPA 6010	Metals	NELAP	2/18/2005
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	12/7/2010
Magnesium	EPA 6010	Metals	NELAP	2/18/2005
Manganese	EPA 6010	Metals	NELAP	2/18/2005
Mercury	EPA 7471	Metals	NELAP	5/27/2021
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	6/25/2012
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl acetate	EPA 8260	Volatile Organics	NELAP	2/26/2021
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	3/8/2005
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	3/8/2005
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	6/25/2012
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	6/25/2012
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	2/26/2021
Methylene chloride	EPA 8260	Volatile Organics	NELAP	12/7/2010
Molybdenum	EPA 6010	Metals	NELAP	2/18/2005
n-Amyl acetate	EPA 8260	Volatile Organics	NELAP	6/29/2015
Naphthalene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Naphthalene	EPA 8270	Extractable Organics	NELAP	1/19/2005
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Nickel	EPA 6010	Metals	NELAP	2/18/2005
Nitrate	EPA 9056	General Chemistry	NELAP	7/1/2012
Nitrite	EPA 9056	General Chemistry	NELAP	7/1/2012
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	1/20/2005
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	6/25/2012
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	7/1/2012
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	7/1/2012
o-Toluidine	EPA 8270	Extractable Organics	NELAP	2/26/2021
o-Xylene	EPA 8260	Volatile Organics	NELAP	12/7/2010
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	6/25/2012
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	6/25/2012
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
pH	EPA 9040	General Chemistry	NELAP	2/26/2021

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
pH	EPA 9045	General Chemistry	NELAP	7/1/2012
Phenacetin	EPA 8270	Extractable Organics	NELAP	6/25/2012
Phenanthrene	EPA 8270	Extractable Organics	NELAP	12/7/2010
Phenol	EPA 8270	Extractable Organics	NELAP	6/25/2012
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	7/1/2012
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Potassium	EPA 6010	Metals	NELAP	12/7/2010
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	6/25/2012
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	2/26/2021
Pyrene	EPA 8270	Extractable Organics	NELAP	1/19/2005
Pyridine	EPA 8270	Extractable Organics	NELAP	6/25/2012
Residue-total	SM 2540 G	General Chemistry	NELAP	7/1/2012
Residue-volatile	SM 2540 G	Metals	NELAP	2/26/2021
Safrole	EPA 8270	Extractable Organics	NELAP	2/26/2021
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Selenium	EPA 6010	Metals	NELAP	2/18/2005
Silver	EPA 6010	Metals	NELAP	12/7/2010
Sodium	EPA 6010	Metals	NELAP	12/7/2010
Strontium	EPA 6010	Metals	NELAP	12/7/2010
Styrene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Sulfate	EPA 9056	General Chemistry	NELAP	7/1/2012
Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	General Chemistry	NELAP	7/1/2012
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	6/25/2012
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	6/25/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/8/2005
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	3/8/2005
Thallium	EPA 6010	Metals	NELAP	2/18/2005
Tin	EPA 6010	Metals	NELAP	12/7/2010
Titanium	EPA 6010	Metals	NELAP	12/7/2010
Toluene	EPA 8260	Volatile Organics	NELAP	12/2/2009
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	7/1/2012
Total Nitrogen	TKN + Total Nitrate-Nitrite	General Chemistry	NELAP	7/1/2012
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Volatile Organics	NELAP	12/7/2010
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2012
Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	General Chemistry	NELAP	7/1/2012

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

**Issue Date: 7/1/2022**

**Expiration Date: 6/30/2023**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-98, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

**(954) 889-2288**

**E82535**

**Advanced Environmental Laboratories, Inc. - Miami**

**10200 USA Today Way**

**Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/8/2005
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/8/2005
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	6/25/2012
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	3/8/2005
Vanadium	EPA 6010	Metals	NELAP	2/18/2005
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	12/7/2010
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	3/8/2005
Xylene (total)	EPA 8260	Volatile Organics	NELAP	12/7/2010
Zinc	EPA 6010	Metals	NELAP	6/16/2005