



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: April 04, 2024      Expiration Date: June 30, 2024



Marie-Claire Rowlinson, PhD, D(ABMM)  
 Bureau of Public Health Laboratories  
 DH Form 1697, 7/04

NON-TRANSFERABLE E82535-118-04/04/2024  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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	8/30/2022
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	3/26/2024
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: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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 (23rd Ed)-2014	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	1/30/2023
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/24/2023
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 chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	7/8/2022
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/26/2021
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	7/29/2022
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

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Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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	9/19/2022
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 624.1	Volatile Organics	NELAP	4/24/2023
1,1,1,2-Tetrachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,1-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,1-Trichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2,2-Tetrachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1,2-Trichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1-Dichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,1-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,3-Trichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,3-Trichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,4,5-Tetrachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2,4-Trichlorobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
1,2,4-Trichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,4-Trichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2,4-Trimethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	6/25/2012
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	6/25/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,2-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Diphenylhydrazine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	Extractable Organics	NELAP	1/16/2019
1,3,5-Trimethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



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**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,3-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
1,4-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,4-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,4-Naphthoquinone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Phenylenediamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Chloronaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Methylnaphthalene	EPA 625.1	Extractable Organics	NELAP	2/26/2021
1-Methylnaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Naphthylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,2-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
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 8270E	Extractable Organics	NELAP	3/3/2023
2,3,4,6-Tetrachlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,3-Dichloroaniline	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4,5-Trichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4,6-Trichlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4,6-Trichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dichlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dimethylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dimethylphenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dinitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,6-Dichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Acetylaminofluorene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	Volatile Organics	NELAP	3/3/2023

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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 8260D	Volatile Organics	NELAP	3/3/2023
2-Chloronaphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Chloronaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Chlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Chlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Chlorotoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Hexanone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Methyl-4,6-dinitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Methyl-4,6-dinitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Methylnaphthalene	EPA 625.1	Extractable Organics	NELAP	4/24/2023
2-Methylnaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Methylphenol (o-Cresol)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Methylphenol (o-Cresol)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Naphthylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
2-Nitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Picoline (2-Methylpyridine)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3,3'-Dichlorobenzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
3,3'-Dichlorobenzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3,3'-Dimethylbenzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3/4-Methylphenols (m/p-Cresols)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3-Methylcholanthrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4,4'-DDD	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	7/28/2021
4,4'-DDD	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4,4'-DDE	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
4,4'-DDE	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4,4'-DDT	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
4,4'-DDT	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4-Aminobiphenyl	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Bromophenyl phenyl ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Bromophenyl phenyl ether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chloro-3-methylphenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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-Chloro-3-methylphenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chloroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chlorophenyl phenylether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Chlorophenyl phenylether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chlorotoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
4-Dimethyl aminoazobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Methyl-2-pentanone (MIBK)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
4-Methylphenol (p-Cresol)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
4-Nitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Nitroquinoline 1-oxide	EPA 8270E	Extractable Organics	NELAP	3/3/2023
5-Nitro-o-toluidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
7,12-Dimethylbenz(a) anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
a,a-Dimethylphenethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acenaphthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Acenaphthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acenaphthylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Acenaphthylene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acetone	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Acetone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acetonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acetophenone	EPA 625.1	Extractable Organics	NELAP	2/26/2021
Acetophenone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acrolein (Propenal)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrolein (Propenal)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acrylonitrile	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Acrylonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Aldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Aldrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	3/6/2002
Alkalinity as CaCO3	SM 2320 B-2011	General Chemistry	NELAP	7/19/2022
Allyl chloride (3-Chloropropene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
alpha-Chlordane	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023

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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: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-Terpineol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Aluminum	EPA 200.7	Metals	NELAP	2/18/2005
Aluminum	EPA 6010D	Metals	NELAP	3/3/2023
Ammonia as N	EPA 350.1	General Chemistry	NELAP	6/25/2012
Aniline	EPA 625.1	Extractable Organics	NELAP	2/26/2021
Aniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Antimony	EPA 200.7	Metals	NELAP	2/18/2005
Antimony	EPA 6010D	Metals	NELAP	3/3/2023
Aramite	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Aroclor-1016 (PCB-1016)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1016 (PCB-1016)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1221 (PCB-1221)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1221 (PCB-1221)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1232 (PCB-1232)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1232 (PCB-1232)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1242 (PCB-1242)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1242 (PCB-1242)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1248 (PCB-1248)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1248 (PCB-1248)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1254 (PCB-1254)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1254 (PCB-1254)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1260 (PCB-1260)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	12/28/2022
Aroclor-1260 (PCB-1260)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Arsenic	EPA 200.7	Metals	NELAP	2/18/2005
Arsenic	EPA 6010D	Metals	NELAP	3/3/2023
Barium	EPA 200.7	Metals	NELAP	2/18/2005
Barium	EPA 6010D	Metals	NELAP	3/3/2023
Benzaldehyde	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Benzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Benzidine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(a)anthracene	EPA 625.1	Extractable Organics	NELAP	8/23/2022
Benzo(a)anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



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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: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(a)pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(a)pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(b)fluoranthene	EPA 625.1	Extractable Organics	NELAP	7/21/2022
Benzo(b)fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(g,h,i)perylene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(g,h,i)perylene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(k)fluoranthene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Benzo(k)fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzoic acid	EPA 625.1	Extractable Organics	NELAP	4/24/2023
Benzoic acid	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzyl alcohol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Beryllium	EPA 200.7	Metals	NELAP	2/18/2005
Beryllium	EPA 6010D	Metals	NELAP	3/3/2023
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	3/6/2002
Biochemical oxygen demand	SM 5210 B-2016	General Chemistry	NELAP	7/19/2022
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
bis(2-Chloroethoxy)methane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethoxy)methane	EPA 8270E	Extractable Organics	NELAP	3/3/2023
bis(2-Chloroethyl) ether	EPA 625.1	Extractable Organics	NELAP	1/22/2018
bis(2-Chloroethyl) ether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Boron	EPA 200.7	Metals	NELAP	2/18/2005
Boron	EPA 6010D	Metals	NELAP	3/3/2023
Bromobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromochloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromodichloromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Bromodichloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromoform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Bromoform	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Butyl benzyl phthalate	EPA 625.1	Extractable Organics	NELAP	8/13/2021
Butyl benzyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Cadmium	EPA 200.7	Metals	NELAP	3/22/2006
Cadmium	EPA 6010D	Metals	NELAP	3/3/2023
Calcium	EPA 200.7	Metals	NELAP	3/22/2006
Calcium	EPA 6010D	Metals	NELAP	3/3/2023

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EPA Lab Code: **FL01281**

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**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
Caprolactam	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Carbazole	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Carbazole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Carbon disulfide	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Carbon tetrachloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Carbon tetrachloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Carbonaceous BOD (CBOD)	SM 5210 B-2016	General Chemistry	NELAP	7/19/2022
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 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Chloride	EPA 300.0	General Chemistry	NELAP	3/6/2002
Chloride	EPA 9056A	General Chemistry	NELAP	3/3/2023
Chlorobenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chlorobenzilate	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Chloroethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chloroform	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Chloroform	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chloroprene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chromium	EPA 200.7	Metals	NELAP	2/18/2005
Chromium	EPA 6010D	Metals	NELAP	3/3/2023
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 8270E	Extractable Organics	NELAP	3/3/2023
cis-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	4/24/2023
cis-1,2-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
cis-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
cis-1,3-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
cis-1,4-Dichloro-2-butene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Cobalt	EPA 200.7	Metals	NELAP	4/7/2005
Cobalt	EPA 6010D	Metals	NELAP	3/3/2023
Color	SM 2120 B-2011	General Chemistry	NELAP	7/19/2022
Color	SM 2120 C	General Chemistry	NELAP	2/26/2021
Conductivity	SM 2510 B-2011	General Chemistry	NELAP	7/19/2022
Copper	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
Copper	EPA 6010D	Metals	NELAP	3/3/2023
Corrosivity (langier index)	SM 2330 B	General Chemistry	NELAP	6/25/2012
Cyclohexane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Cyclohexanone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
delta-BHC	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
delta-BHC	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Diallate	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Dibenz(a,h)anthracene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Dibenz(a,h)anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibenz(a,j)acridine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibenzofuran	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibromochloromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Dibromochloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dibromomethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dichlorodifluoromethane	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Dichlorodifluoromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dieldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Dieldrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Diethyl ether	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Diethyl phthalate	EPA 625.1	Extractable Organics	NELAP	8/13/2021
Diethyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-isopropylether (DIPE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dimethyl phthalate	EPA 625.1	Extractable Organics	NELAP	7/12/2021
Dimethyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-n-butyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di-n-butyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-n-octyl phthalate	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Di-n-octyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Diphenylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Endosulfan I	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Endosulfan I	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endosulfan II	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endosulfan II	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endosulfan sulfate	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018

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**(954) 889-2288**

**E82535**

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Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endosulfan sulfate	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Endrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin aldehyde	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
Endrin aldehyde	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin ketone	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Enterococci	ENTEROLERT / QUANTI-TRAY	Microbiology	NELAP	5/27/2021
Enterococci	SM 9230 D-2013	Microbiology	NELAP	7/19/2022
Escherichia coli	SM 9223 B-2016 (Colilert-18 QT)	Microbiology	NELAP	7/19/2022
Ethanol	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Ethanol	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl methacrylate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl methanesulfonate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Ethylbenzene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Ethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl-t-butylether (ETBE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	5/27/2021
Fecal coliforms	SM 9221 E-2014	Microbiology	NELAP	7/19/2022
Fecal coliforms	SM 9222 D-2015	Microbiology	NELAP	7/19/2022
Fluoranthene	EPA 625.1	Extractable Organics	NELAP	7/21/2022
Fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Fluorene	EPA 625.1	Extractable Organics	NELAP	7/21/2022
Fluorene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Fluoride	EPA 300.0	General Chemistry	NELAP	10/27/2009
Fluoride	EPA 9056A	General Chemistry	NELAP	3/3/2023
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	1/22/2018
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
gamma-Chlordane	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Hardness	SM 2340 B-2011	General Chemistry	NELAP	7/19/2022
Hardness (calc.)	EPA 200.7	General Chemistry	NELAP	12/7/2010
Heptachlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Heptachlor	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Heptachlor epoxide	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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
Heptachlor epoxide	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	6/25/2012
Hexachlorobenzene	EPA 625.1	Extractable Organics	NELAP	3/9/2022
Hexachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachlorobutadiene	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Hexachlorobutadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorobutadiene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Hexachlorobutadiene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachlorocyclopentadiene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachlorocyclopentadiene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachloroethane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Hexachloroethane	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachlorophene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachloropropene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Indeno(1,2,3-cd)pyrene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Indeno(1,2,3-cd)pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Iodomethane (Methyl iodide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Iron	EPA 200.7	Metals	NELAP	2/18/2005
Iron	EPA 6010D	Metals	NELAP	3/3/2023
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 8260D	Volatile Organics	NELAP	3/3/2023
Isodrin	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Isophorone	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Isophorone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Isopropyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isopropyl alcohol (2-Propanol)	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Isopropyl alcohol (2-Propanol)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isopropylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isosafrole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Kepone	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	6/25/2012
Lead	EPA 200.7	Metals	NELAP	2/18/2005
Lead	EPA 6010D	Metals	NELAP	3/3/2023
Lithium	EPA 200.7	Metals	NELAP	2/26/2021
Lithium	EPA 6010D	Metals	NELAP	3/3/2023
m+p-Xylenes	EPA 624.1	Volatile Organics	NELAP	1/22/2018

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**(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
m+p-Xylenes	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Magnesium	EPA 200.7	Metals	NELAP	3/22/2006
Magnesium	EPA 6010D	Metals	NELAP	3/3/2023
Manganese	EPA 200.7	Metals	NELAP	4/7/2005
Manganese	EPA 6010D	Metals	NELAP	3/3/2023
Mercury	EPA 245.1	Metals	NELAP	2/26/2021
Mercury	EPA 7470A	Metals	NELAP	3/3/2023
Methacrylonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methoxychlor	EPA 608.2	Pesticides-Herbicides-PCB's	NELAP	6/25/2012
Methoxychlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	8/8/2022
Methoxychlor	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Methyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl bromide (Bromomethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl bromide (Bromomethane)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl chloride (Chloromethane)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl chloride (Chloromethane)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl methacrylate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl methanesulfonate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Methyl tert-butyl ether (MTBE)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methyl tert-butyl ether (MTBE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methylcyclohexane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methylene chloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Methylene chloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Molybdenum	EPA 200.7	Metals	NELAP	2/18/2005
Molybdenum	EPA 6010D	Metals	NELAP	3/3/2023
m-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
n-Amyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Naphthalene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Naphthalene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Naphthalene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Naphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
n-Decane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Nickel	EPA 200.7	Metals	NELAP	2/18/2005
Nickel	EPA 6010D	Metals	NELAP	3/3/2023
Nitrate	EPA 9056A	General Chemistry	NELAP	3/3/2023

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**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
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 9056A	General Chemistry	NELAP	3/3/2023
Nitrite as N	EPA 300.0	General Chemistry	NELAP	3/6/2002
Nitrobenzene	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Nitrobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodiethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodimethylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodimethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitroso-di-n-butylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodi-n-propylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodi-n-propylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodiphenylamine	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Nitrosodiphenylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosomethylethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosomorpholine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosopiperidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosopyrrolidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Octadecane	EPA 625.1	Extractable Organics	NELAP	1/22/2018
n-Propylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
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 9056A	General Chemistry	NELAP	3/3/2023
Orthophosphate as P	SM 4500-P E-2011	General Chemistry	NELAP	7/19/2022
o-Toluidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
o-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
o-Xylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Pentachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pentachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Pentachloronitrobenzene (Quintozene)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pentachlorophenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Pentachlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
pH	EPA 150.1	General Chemistry	NELAP	11/12/2004
pH	EPA 9040C	General Chemistry	NELAP	3/3/2023
pH	SM 4500-H+ B-2011	General Chemistry	NELAP	7/19/2022

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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
Phenacetin	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phenanthrene	EPA 625.1	Extractable Organics	NELAP	7/21/2022
Phenanthrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phenol	EPA 625.1	Extractable Organics	NELAP	1/22/2018
Phenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	6/25/2012
p-Isopropyltoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Potassium	EPA 200.7	Metals	NELAP	3/22/2006
Potassium	EPA 6010D	Metals	NELAP	3/3/2023
Pronamide (Kerb)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Propionitrile (Ethyl cyanide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
p-Xylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Pyrene	EPA 625.1	Extractable Organics	NELAP	7/21/2022
Pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pyridine	EPA 625.1	Extractable Organics	NELAP	1/16/2019
Pyridine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	3/6/2002
Residue-filterable (TDS)	SM 2540 C-2015	General Chemistry	NELAP	7/19/2022
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	12/3/2004
Residue-nonfilterable (TSS)	SM 2540 D-2015	General Chemistry	NELAP	7/19/2022
Residue-settleable	SM 2540 F-2015	General Chemistry	NELAP	7/19/2022
Residue-total	EPA 160.3	General Chemistry	NELAP	5/7/2002
Residue-total	SM 2540 B-2015	General Chemistry	NELAP	7/19/2022
Residue-volatile	SM 2540 E-2015	General Chemistry	NELAP	8/19/2022
Safrole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
sec-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Selenium	EPA 200.7	Metals	NELAP	2/18/2005
Selenium	EPA 6010D	Metals	NELAP	3/3/2023
Silica as SiO2	EPA 200.7	Metals	NELAP	6/29/2015
Silica as SiO2	EPA 6010D	Metals	NELAP	3/3/2023
Silver	EPA 200.7	Metals	NELAP	12/7/2010
Silver	EPA 6010D	Metals	NELAP	3/3/2023
Sodium	EPA 200.7	Metals	NELAP	3/22/2006
Sodium	EPA 6010D	Metals	NELAP	3/3/2023
Strontium	EPA 200.7	Metals	NELAP	6/25/2012
Strontium	EPA 6010D	Metals	NELAP	3/3/2023

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**Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Styrene	EPA 624.1	Volatile Organics	NELAP	4/24/2023
Styrene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Sulfate	EPA 300.0	General Chemistry	NELAP	3/6/2002
Sulfate	EPA 9056A	General Chemistry	NELAP	3/3/2023
T-amylmethylether (TAME)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
tert-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Thallium	EPA 200.7	Metals	NELAP	2/18/2005
Thallium	EPA 6010D	Metals	NELAP	3/3/2023
Tin	EPA 200.7	Metals	NELAP	12/7/2010
Tin	EPA 6010D	Metals	NELAP	3/3/2023
Titanium	EPA 200.7	Metals	NELAP	12/7/2010
Titanium	EPA 6010D	Metals	NELAP	3/3/2023
Toluene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Toluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Total coliforms	SM 9222 B-2015	Microbiology	NELAP	7/19/2022
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 9056A	General Chemistry	NELAP	3/3/2023
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 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
trans-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,2-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
trans-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	1/22/2018
trans-1,3-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
trans-1,4-Dichloro-2-butene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Trichloroethene (Trichloroethylene)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Trichloroethene (Trichloroethylene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Trichlorofluoromethane	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Trichlorofluoromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Turbidity	EPA 180.1	General Chemistry	NELAP	1/18/2005
Turbidity	SM 2130 B-2011	General Chemistry	NELAP	7/19/2022

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EPA Lab Code: **FL01281**

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**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
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 6010D	Metals	NELAP	3/3/2023
Vinyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Vinyl chloride	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Vinyl chloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Xylene (total)	EPA 624.1	Volatile Organics	NELAP	1/22/2018
Xylene (total)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Zinc	EPA 200.7	Metals	NELAP	2/18/2005
Zinc	EPA 6010D	Metals	NELAP	3/3/2023



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**E82535**

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

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,1-Trichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2,2-Tetrachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1,2-Trichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,1-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,3-Trichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,3-Trichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,4,5-Tetrachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2,4-Trichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2,4-Trichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2,4-Trimethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,2-Dichloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,2-Diphenylhydrazine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,3,5-Trimethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,3-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Dichlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,4-Dichlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
1,4-Naphthoquinone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1,4-Phenylenediamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Chloronaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Methylnaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
1-Naphthylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,2-Dichloropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	Extractable Organics	NELAP	3/3/2023

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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
2,3,4,6-Tetrachlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4,5-Trichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4,6-Trichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dimethylphenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dinitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,6-Dichlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Acetylaminofluorene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Chloroethyl vinyl ether	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Chloronaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Chlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Chlorotoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Hexanone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Methyl-4,6-dinitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Methylnaphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Methylphenol (o-Cresol)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Naphthylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
2-Nitropropane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
2-Picoline (2-Methylpyridine)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3,3'-Dichlorobenzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3,3'-Dimethylbenzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3/4-Methylphenols (m/p-Cresols)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3-Methylcholanthrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
3-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4,4'-DDD	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4,4'-DDE	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4,4'-DDT	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
4-Aminobiphenyl	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Bromophenyl phenyl ether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chloro-3-methylphenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chloroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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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
4-Chlorophenyl phenylether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Chlorotoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
4-Dimethyl aminoazobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Methyl-2-pentanone (MIBK)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
4-Nitroaniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Nitrophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
4-Nitroquinoline 1-oxide	EPA 8270E	Extractable Organics	NELAP	3/3/2023
5-Nitro-o-toluidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
7,12-Dimethylbenz(a) anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
a,a-Dimethylphenethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acenaphthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acenaphthylene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acetone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acetonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acetophenone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Acrolein (Propenal)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Acrylonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Aldrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Allyl chloride (3-Chloropropene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
alpha-Chlordane	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aluminum	EPA 6010D	Metals	NELAP	3/3/2023
Ammonia as N	EPA 350.1	General Chemistry	NELAP	7/1/2012
Aniline	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Antimony	EPA 6010D	Metals	NELAP	3/3/2023
Aramite	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Aroclor-1016 (PCB-1016)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1221 (PCB-1221)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1232 (PCB-1232)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1242 (PCB-1242)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1248 (PCB-1248)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1254 (PCB-1254)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Aroclor-1260 (PCB-1260)	EPA 8082A	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Arsenic	EPA 6010D	Metals	NELAP	3/3/2023
Barium	EPA 6010D	Metals	NELAP	3/3/2023

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**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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
Benzaldehyde	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Benzidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(a)anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(a)pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(b)fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(g,h,i)perylene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzo(k)fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzoic acid	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Benzyl alcohol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Beryllium	EPA 6010D	Metals	NELAP	3/3/2023
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
bis(2-Chloroethoxy)methane	EPA 8270E	Extractable Organics	NELAP	3/3/2023
bis(2-Chloroethyl) ether	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Boron	EPA 6010D	Metals	NELAP	3/3/2023
Bromobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromochloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromodichloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Bromoform	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Butyl benzyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Cadmium	EPA 6010D	Metals	NELAP	3/3/2023
Calcium	EPA 6010D	Metals	NELAP	3/3/2023
Caprolactam	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Carbazole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Carbon disulfide	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Carbon tetrachloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chlordane (tech.)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Chloride	EPA 9056A	General Chemistry	NELAP	3/3/2023
Chlorobenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chlorobenzilate	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Chloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chloroform	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chloroprene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Chromium	EPA 6010D	Metals	NELAP	3/3/2023
Chrysene	EPA 8270E	Extractable Organics	NELAP	3/3/2023

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**Laboratory Scope of Accreditation**

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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
cis-1,2-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
cis-1,3-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
cis-1,4-Dichloro-2-butene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Cobalt	EPA 6010D	Metals	NELAP	3/3/2023
Conductivity	EPA 9050A	General Chemistry	NELAP	3/3/2023
Copper	EPA 6010D	Metals	NELAP	3/3/2023
Corrosivity (pH)	EPA 9040C	General Chemistry	NELAP	3/3/2023
Cyclohexane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Cyclohexanone	EPA 8260D	Volatile Organics	NELAP	3/3/2023
delta-BHC	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Diallate	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Dibenz(a,h)anthracene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibenz(a,j)acridine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibenzofuran	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Dibromochloromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dibromomethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dichlorodifluoromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dieldrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Diethyl ether	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Diethyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-isopropylether (DIPE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Dimethyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-n-butyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Di-n-octyl phthalate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Diphenylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Endosulfan I	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endosulfan II	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endosulfan sulfate	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin aldehyde	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Endrin ketone	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Ethanol	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl methacrylate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl methanesulfonate	EPA 8270E	Extractable Organics	NELAP	3/3/2023

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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
Ethylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Ethyl-t-butylether (ETBE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Fecal coliforms	SM 9221 E	Microbiology	NELAP	6/29/2015
Fluoranthene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Fluorene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Fluoride	EPA 9056A	General Chemistry	NELAP	3/3/2023
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
gamma-Chlordane	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Heptachlor	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Heptachlor epoxide	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Hexachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachlorobutadiene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Hexachlorobutadiene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachlorocyclopentadiene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachloroethane	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Hexachloropropene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Indeno(1,2,3-cd)pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Iodomethane (Methyl iodide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Iron	EPA 6010D	Metals	NELAP	3/3/2023
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isodrin	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Isophorone	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Isopropyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isopropyl alcohol (2-Propanol)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isopropylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Isosafrole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Kepone	EPA 8270E	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	7/1/2012
Lead	EPA 6010D	Metals	NELAP	3/3/2023
m+p-Xylenes	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Magnesium	EPA 6010D	Metals	NELAP	3/3/2023
Manganese	EPA 6010D	Metals	NELAP	3/3/2023
Mercury	EPA 7471B	Metals	NELAP	3/3/2023
Methacrylonitrile	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methoxychlor	EPA 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Methyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023

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**E82535**

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

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl bromide (Bromomethane)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl chloride (Chloromethane)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl methacrylate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methyl methanesulfonate	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Methyl tert-butyl ether (MTBE)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methylcyclohexane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Methylene chloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Molybdenum	EPA 6010D	Metals	NELAP	3/3/2023
n-Amyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Naphthalene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Naphthalene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Nickel	EPA 6010D	Metals	NELAP	3/3/2023
Nitrate	EPA 9056A	General Chemistry	NELAP	3/3/2023
Nitrite	EPA 9056A	General Chemistry	NELAP	3/3/2023
Nitrobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodiethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodimethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitroso-di-n-butylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodi-n-propylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosodiphenylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosomethylethylamine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosomorpholine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosopiperidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Nitrosopyrrolidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
n-Propylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	7/1/2012
Orthophosphate as P	EPA 9056A	General Chemistry	NELAP	3/3/2023
o-Toluidine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
o-Xylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Pentachlorobenzene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pentachloroethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Pentachloronitrobenzene (Quintozene)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pentachlorophenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
pH	EPA 9040C	General Chemistry	NELAP	3/3/2023
pH	EPA 9045D	General Chemistry	NELAP	3/3/2023

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

**Issue Date: 4/4/2024**

**Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E82535-118, expiration date June 30, 2024. 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
Phenacetin	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phenanthrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phenol	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	7/1/2012
p-Isopropyltoluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Potassium	EPA 6010D	Metals	NELAP	3/3/2023
Pronamide (Kerb)	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Propionitrile (Ethyl cyanide)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Pyrene	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Pyridine	EPA 8270E	Extractable Organics	NELAP	3/3/2023
Residue-total	SM 2540 G	General Chemistry	NELAP	7/1/2012
Residue-volatile	SM 2540 G	Metals	NELAP	2/26/2021
Safrole	EPA 8270E	Extractable Organics	NELAP	3/3/2023
sec-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Selenium	EPA 6010D	Metals	NELAP	3/3/2023
Silver	EPA 6010D	Metals	NELAP	3/3/2023
Sodium	EPA 6010D	Metals	NELAP	3/3/2023
Strontium	EPA 6010D	Metals	NELAP	3/3/2023
Styrene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Sulfate	EPA 9056A	General Chemistry	NELAP	3/3/2023
Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	General Chemistry	NELAP	7/1/2012
T-amylmethylether (TAME)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
tert-Butylbenzene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Thallium	EPA 6010D	Metals	NELAP	3/3/2023
Tin	EPA 6010D	Metals	NELAP	3/3/2023
Titanium	EPA 6010D	Metals	NELAP	3/3/2023
Toluene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Total nitrate-nitrite	EPA 9056A	General Chemistry	NELAP	3/3/2023
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 8081B	Pesticides-Herbicides-PCB's	NELAP	3/3/2023
Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	General Chemistry	NELAP	7/1/2012
trans-1,2-Dichloroethylene	EPA 8260D	Volatile Organics	NELAP	3/3/2023

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

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,3-Dichloropropene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
trans-1,4-Dichloro-2-butene	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Trichloroethene (Trichloroethylene)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Trichlorofluoromethane	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Vanadium	EPA 6010D	Metals	NELAP	3/3/2023
Vinyl acetate	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Vinyl chloride	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Xylene (total)	EPA 8260D	Volatile Organics	NELAP	3/3/2023
Zinc	EPA 6010D	Metals	NELAP	3/3/2023