



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



E84589

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - TAMPA  
 9610 PRINCESS PALM AVENUE  
 TAMPA, FL 33619

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

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - 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, 2023      Expiration Date: June 30, 2024



*Susanne Crowe*

Susanne Crowe, MHA  
 Interim Chief Bureau of Public Health Laboratories  
 DH Form 1697, 7/04  
 NON-TRANSFERABLE E84589-85-07/01/2023  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5160	1,1,1-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5165	1,1,2-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4640	1,1-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5155	1,2,4-Trichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	10082801	Group II Unregulated Contaminants	5/25/2012
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	10082801	Group II Unregulated Contaminants	5/25/2012
4610	1,2-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4635	1,2-Dichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4655	1,2-Dichloropropane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4620	1,4-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4315	Acetone	EPA 524.2	10088809	Group II Unregulated Contaminants	1/11/2021
1505	Alkalinity as CaCO3	SM 2320 B	20045607	Primary Inorganic Contaminants	10/11/2002
1000	Aluminum	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1510	Amenable cyanide	SM 4500-CN- G	20021607	Primary Inorganic Contaminants	10/11/2002
1515	Ammonia as N	EPA 350.1	10063602	Secondary Inorganic Contaminants	10/5/2009
1005	Antimony	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1015	Barium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4375	Benzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1020	Beryllium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1025	Boron	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1535	Bromate	EPA 300.1	10275602	Primary Inorganic Contaminants	2/10/2005
1540	Bromide	EPA 300.0	10053200	Primary Inorganic Contaminants	2/14/2017
9312	Bromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
9315	Bromochloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4395	Bromodichloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/5/2009
4400	Bromoform	EPA 524.2	10088809	Group II Unregulated Contaminants	10/5/2009
1030	Cadmium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1035	Calcium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4455	Carbon tetrachloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1570	Chlorate	EPA 300.1	10275602	Secondary Inorganic Contaminants	2/14/2017
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	10/11/2002
1575	Chloride	SM 4500-Cl <sup>-</sup> E	20086004	Secondary Inorganic Contaminants	10/11/2002
1595	Chlorite	EPA 300.1	10275602	Primary Inorganic Contaminants	2/14/2017
9336	Chloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4475	Chlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4505	Chloroform	EPA 524.2	10088809	Group II Unregulated Contaminants	9/24/2020

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

**Certification Type** NELAP  
**Issue Date:** 7/1/2023 **Expiration Date:** 6/30/2024



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1040	Chromium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4645	cis-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1605	Color	SM 2120 B	20039309	Secondary Inorganic Contaminants	10/5/2009
1605	Color	SM 2120 C	20002000	Secondary Inorganic Contaminants	1/11/2021
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	10/11/2002
1055	Copper	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1055	Copper	SM 3113 B	20058837	Primary Inorganic Contaminants	10/5/2009
1635	Cyanide	SM 4500-CN E	20021209	Primary Inorganic Contaminants	4/10/2019
9357	Dibromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4575	Dibromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	9/24/2020
9360	Dichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
1710	Dissolved organic carbon (DOC)	SM 5310 B	20137819	Primary Inorganic Contaminants	1/28/2013
2525	Escherichia coli	SM 9221 F	20197448	Microbiology	6/27/2023
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	2/14/2003
4765	Ethylbenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1730	Fluoride	SM 4500 F-C	20102403	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	10/11/2002
1750	Hardness	SM 2340 B	20046600	Secondary Inorganic Contaminants	2/14/2017
1750	Hardness	SM 2340 C	20047603	Secondary Inorganic Contaminants	10/5/2009
1760	Hardness (calc.)	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/14/2017
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	4/24/2019
2555	Heterotrophic plate count	SM 9215 B	20179811	Microbiology	10/11/2002
1070	Iron	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1075	Lead	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1075	Lead	SM 3113 B	20058837	Primary Inorganic Contaminants	10/5/2009
2556	Legionella pneumophila	AEL MICRO-024	60001470	Microbiology	12/21/2022
1085	Magnesium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1090	Manganese	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1095	Mercury	EPA 245.1	10036609	Primary Inorganic Contaminants	10/5/2009
4975	Methylene chloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1100	Molybdenum	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1105	Nickel	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1805	Nitrate	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1805	Nitrate	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	3/11/2020
1820	Nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002

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Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1835	Nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1835	Nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	10/11/2002
1855	Odor	SM 2150 B	20043805	Secondary Inorganic Contaminants	10/11/2002
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1870	Orthophosphate as P	EPA 365.1	10070005	Primary Inorganic Contaminants	10/11/2002
1900	pH	SM 4500-H+-B	20105219	Secondary Inorganic Contaminants	10/5/2009
1910	Phosphorus, total	EPA 365.4	10071202	Secondary Inorganic Contaminants	10/5/2009
1125	Potassium	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	10/5/2009
1990	Silica as SiO2	EPA 200.7	10013806	Primary Inorganic Contaminants	2/14/2017
1150	Silver	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1155	Sodium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
5100	Styrene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
2005	Sulfide	SM 4500-S D/UV-VIS	20026204	Secondary Inorganic Contaminants	10/5/2009
5115	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5140	Toluene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2500	Total coliforms	SM 9222 B	20203401	Microbiology	6/27/2023
2500	Total coliforms	SM 9223 B	20037676	Microbiology	2/14/2003
9414	Total haloacetic acids (HAA5)	EPA 552.2	10095804	Synthetic Organic Contaminants	10/5/2009
1825	Total nitrate-nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	10/11/2002
2040	Total organic carbon	SM 5310 B	20137819	Primary Inorganic Contaminants	10/11/2002
5205	Total trihalomethanes	EPA 524.2	10088809	Other Regulated Contaminants	10/5/2009
4700	trans-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
9642	Trichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
5170	Trichloroethene (Trichloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2055	Turbidity	EPA 180.1	10011800	Secondary Inorganic Contaminants	10/11/2002
2060	UV 254	SM 5910 B	20146401	Primary Inorganic Contaminants	10/5/2009
5235	Vinyl chloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5260	Xylene (total)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1190	Zinc	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015



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**Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	10/16/2014
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	10/16/2014
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	4/24/2019
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
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Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/23/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625.1	10300024	Extractable Organics	1/22/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/22/2018
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018

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Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/22/2018
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	12/21/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

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

**9610 Princess Palm Avenue**

**Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/23/2023
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/23/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/23/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4315	Acetone	EPA 624.1	10298121	Volatile Organics	1/11/2021
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/23/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	4/24/2019
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/23/2023
1500	Acidity, as CaCO3	SM 2310 B	20002806	General Chemistry	12/21/2022
1500	Acidity, as CaCO3	SM 2310 B-2011	20044615	General Chemistry	7/18/2022
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/22/2018
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	7/18/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**





**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/22/2018
1000	Aluminum	EPA 200.7	10013806	Metals	10/5/2009
1000	Aluminum	EPA 6010D	10155950	Metals	2/23/2023
1510	Amenable cyanide	SM 4500-CN <sup>-</sup> G-2016	20097238	General Chemistry	7/18/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	10/11/2002
5545	Aniline	EPA 625.1	10300024	Extractable Organics	4/24/2019
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1005	Antimony	EPA 200.7	10013806	Metals	10/5/2009
1005	Antimony	EPA 6010D	10155950	Metals	2/23/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/23/2023
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
1010	Arsenic	EPA 200.7	10013806	Metals	10/5/2009
1010	Arsenic	EPA 200.9	10015608	Metals	4/24/2019
1010	Arsenic	EPA 6010D	10155950	Metals	2/23/2023
7065	Atrazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1015	Barium	EPA 200.7	10013806	Metals	10/5/2009
1015	Barium	EPA 6010D	10155950	Metals	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/23/2023
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/23/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1020	Beryllium	EPA 200.7	10013806	Metals	10/5/2009
1020	Beryllium	EPA 6010D	10155950	Metals	2/23/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/23/2023
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
1025	Boron	EPA 200.7	10013806	Metals	10/5/2009
1025	Boron	EPA 6010D	10155950	Metals	2/23/2023
1535	Bromate	EPA 300.1	10275602	General Chemistry	2/10/2005
1540	Bromide	EPA 300.0	10053200	General Chemistry	10/11/2002
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/22/2018

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/23/2023
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
1030	Cadmium	EPA 200.7	10013806	Metals	10/5/2009
1030	Cadmium	EPA 6010D	10155950	Metals	2/23/2023
1035	Calcium	EPA 200.7	10013806	Metals	10/5/2009
1035	Calcium	EPA 6010D	10155950	Metals	2/23/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/23/2023
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/22/2018
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/23/2023
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	10/11/2002
1570	Chlorate	EPA 300.1	10275602	General Chemistry	2/14/2017
7250	Chlordane (tech.)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1575	Chloride	EPA 300.0	10053200	General Chemistry	10/11/2002
1575	Chloride	SM 4500-Cl <sup>-</sup> E-2011	20086811	General Chemistry	7/18/2022
1595	Chlorite	EPA 300.0	10053200	General Chemistry	10/11/2002
1595	Chlorite	EPA 300.1	10275602	General Chemistry	2/14/2017
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	2/23/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1040	Chromium	EPA 200.7	10013806	Metals	10/5/2009
1040	Chromium	EPA 6010D	10155950	Metals	2/23/2023
1045	Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	20009001	General Chemistry	10/11/2002
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/11/2021

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**Issue Date: 7/1/2023** **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1050	Cobalt	EPA 200.7	10013806	Metals	10/5/2009
1050	Cobalt	EPA 6010D	10155950	Metals	2/23/2023
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/18/2022
1605	Color	SM 2120 C	20002000	General Chemistry	1/11/2021
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	7/18/2022
1055	Copper	EPA 200.7	10013806	Metals	10/5/2009
1055	Copper	EPA 200.9	10015608	Metals	5/25/2012
1055	Copper	EPA 6010D	10155950	Metals	2/23/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/23/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/23/2023
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/23/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7475	Dimethoate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
1710	Dissolved organic carbon (DOC)	SM 5310 B	20137819	General Chemistry	10/5/2009
8625	Disulfoton	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
7510	Endosulfan I	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7515	Endosulfan II	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7520	Endosulfan sulfate	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7540	Endrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7530	Endrin aldehyde	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
2520	Enterococci	ENTEROLERT / QUANTI-TRAY	60030208	Microbiology	4/24/2019
2525	Escherichia coli	SM 9223 B-2016 (Colilert 20037701 QT)		Microbiology	7/18/2022
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	2/23/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7580	Famphur	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
2530	Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	60002688	Microbiology	4/24/2019
2530	Fecal coliforms	SM 9222 D-2015	20210020	Microbiology	7/18/2022
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1730	Fluoride	EPA 300.0	10053200	General Chemistry	5/1/2003
1730	Fluoride	SM 4500-F <sup>-</sup> C-2011	20102414	General Chemistry	7/18/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	7/18/2022
1750	Hardness	SM 2340 C-2011	20047614	General Chemistry	7/18/2022
1760	Hardness (calc.)	EPA 200.7	10013806	Metals	10/5/2009
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	4/24/2019
2555	Heterotrophic plate count	SM 9215 B	20179811	Microbiology	10/5/2009
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/22/2018
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/23/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1070	Iron	EPA 200.7	10013806	Metals	10/5/2009
1070	Iron	EPA 6010D	10155950	Metals	2/23/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/22/2018
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/23/2023

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Certification Type **NELAP**  
Issue Date: **7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

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

**9610 Princess Palm Avenue**

**Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	4/7/2003
1075	Lead	EPA 200.7	10013806	Metals	10/5/2009
1075	Lead	EPA 6010D	10155950	Metals	2/23/2023
2556	Legionella pneumophila	AEL MICRO-024	60001470	Microbiology	12/21/2022
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	1/22/2018
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/23/2023
1085	Magnesium	EPA 200.7	10013806	Metals	10/5/2009
1085	Magnesium	EPA 6010D	10155950	Metals	2/23/2023
1090	Manganese	EPA 200.7	10013806	Metals	10/5/2009
1090	Manganese	EPA 6010D	10155950	Metals	2/23/2023
1095	Mercury	EPA 245.1	10036609	Metals	10/16/2015
1095	Mercury	EPA 7470A	10165807	Metals	2/23/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/23/2023
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	2/17/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1100	Molybdenum	EPA 200.7	10013806	Metals	10/5/2009
1100	Molybdenum	EPA 6010D	10155950	Metals	2/23/2023
5005	Naphthalene	EPA 624.1	10298121	Volatile Organics	1/22/2018

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Certification Type **NELAP**

**Issue Date: 7/1/2023**

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



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

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

**9610 Princess Palm Avenue**

**Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/22/2018
1105	Nickel	EPA 200.7	10013806	Metals	10/5/2009
1105	Nickel	EPA 200.9	10015608	Metals	5/25/2012
1105	Nickel	EPA 6010D	10155950	Metals	2/23/2023
1805	Nitrate	EPA 300.0	10053200	General Chemistry	10/11/2002
1810	Nitrate as N	SM 4500-NO3 <sup>-</sup> F-2016	20117684	General Chemistry	7/18/2022
1820	Nitrate-nitrite	EPA 300.0	10053200	General Chemistry	10/11/2002
1820	Nitrate-nitrite	SM 4500-NO3 <sup>-</sup> F-2016	20117684	General Chemistry	7/18/2022
1835	Nitrite	EPA 300.0	10053200	General Chemistry	10/11/2002
1840	Nitrite as N	SM 4500-NO3 <sup>-</sup> F-2016	20117684	General Chemistry	7/18/2022
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1855	Odor	SM 2150 B	20043805	General Chemistry	10/5/2009
1865	Organic nitrogen	EPA 351.2 - EPA 350.1	10238207	General Chemistry	4/7/2003
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	10/11/2002
1870	Orthophosphate as P	EPA 365.1	10070005	General Chemistry	10/11/2002
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**





**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	7/18/2022
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	2/23/2023
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6625	Phenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6625	Phenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
7985	Phorate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1910	Phosphorus, total	EPA 365.3	10070801	General Chemistry	12/21/2022
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	10/11/2002
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1125	Potassium	EPA 200.7	10013806	Metals	10/5/2009
1125	Potassium	EPA 6010D	10155950	Metals	2/23/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5095	Pyridine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	7/18/2022
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	7/18/2022
1965	Residue-settleable	SM 2540 F-2015	20052226	General Chemistry	7/18/2022
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	7/18/2022
1970	Residue-volatile	SM 2540 E-2015	20051610	General Chemistry	7/25/2022
1970	Residue-volatile	SM 2540 G	20005203	General Chemistry	5/25/2012
6685	Safrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
1975	Salinity	SM 2520 B	20004006	General Chemistry	10/5/2009
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1140	Selenium	EPA 200.7	10013806	Metals	10/5/2009

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1140	Selenium	EPA 6010D	10155950	Metals	2/23/2023
1990	Silica as SiO2	EPA 200.7	10013806	Metals	4/24/2019
1990	Silica as SiO2	EPA 6010D	10155950	Metals	2/23/2023
1150	Silver	EPA 200.7	10013806	Metals	2/24/2015
1150	Silver	EPA 6010D	10155950	Metals	2/23/2023
1155	Sodium	EPA 200.7	10013806	Metals	8/6/2013
1155	Sodium	EPA 6010D	10155950	Metals	2/23/2023
1160	Strontium	EPA 200.7	10013806	Metals	10/5/2009
1160	Strontium	EPA 6010D	10155950	Metals	2/23/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2000	Sulfate	EPA 300.0	10053200	General Chemistry	10/11/2002
2005	Sulfide	SM 4500-S2 <sup>-</sup> D-2011	20125864	General Chemistry	7/18/2022
8155	Sulfotepp	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1165	Thallium	EPA 200.7	10013806	Metals	10/5/2009
1165	Thallium	EPA 6010D	10155950	Metals	2/23/2023
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1175	Tin	EPA 200.7	10013806	Metals	10/5/2009
1175	Tin	EPA 6010D	10155950	Metals	2/23/2023
1180	Titanium	EPA 200.7	10013806	Metals	10/5/2009
1180	Titanium	EPA 6010D	10155950	Metals	2/23/2023
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5140	Toluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	7/18/2022
2500	Total coliforms	SM 9223 B-2016 (Colilert 20037701 QT)		Microbiology	7/18/2022
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	10/5/2009
2040	Total organic carbon	SM 5310 B-2014	20137831	General Chemistry	7/18/2022
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	10/26/2009
1725	Total, fixed, and volatile residue	SM 2540 G	20005203	General Chemistry	5/25/2012
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023

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

Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
2055	Turbidity	EPA 180.1	10011800	General Chemistry	10/11/2002
2058	Un-Ionized Ammonia	DEP SOP 10/03/83	90015842	General Chemistry	10/11/2002
2060	UV 254	SM 5910 B	20146401	General Chemistry	10/5/2009
1185	Vanadium	EPA 200.7	10013806	Metals	10/5/2009
1185	Vanadium	EPA 6010D	10155950	Metals	2/23/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1190	Zinc	EPA 200.7	10013806	Metals	10/5/2009
1190	Zinc	EPA 6010D	10155950	Metals	2/23/2023



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**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/23/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023

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

**Certification Type** NELAP  
**Issue Date:** 7/1/2023 **Expiration Date:** 6/30/2024



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/23/2023
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/23/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/23/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/23/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1000	Aluminum	EPA 6010D	10155950	Metals	2/23/2023
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	12/16/2013
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1005	Antimony	EPA 6010D	10155950	Metals	2/23/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/23/2023
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023

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

**Certification Type: NELAP  
Issue Date: 7/1/2023  
Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
1010	Arsenic	EPA 6010D	10155950	Metals	2/23/2023
7065	Atrazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1015	Barium	EPA 6010D	10155950	Metals	2/23/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/23/2023
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/23/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1020	Beryllium	EPA 6010D	10155950	Metals	2/23/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/23/2023
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
1025	Boron	EPA 6010D	10155950	Metals	2/23/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/23/2023
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
1030	Cadmium	EPA 6010D	10155950	Metals	2/23/2023
1035	Calcium	EPA 6010D	10155950	Metals	2/23/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/23/2023
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/23/2023
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1575	Chloride	EPA 9056A	10199607	General Chemistry	2/23/2023
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.** Certification Type **NELAP**  
Issue Date: **7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	2/23/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1040	Chromium	EPA 6010D	10155950	Metals	2/23/2023
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1050	Cobalt	EPA 6010D	10155950	Metals	2/23/2023
1055	Copper	EPA 6010D	10155950	Metals	2/23/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/23/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/23/2023
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/23/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7475	Dimethoate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**





**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

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

**9610 Princess Palm Avenue**

**Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	2/23/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7580	Famphur	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
2530	Fecal coliforms	SM 9221 E	20227218	Microbiology	12/17/2004
2530	Fecal coliforms	SM 9222 D	20209238	Microbiology	12/17/2004
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1730	Fluoride	EPA 9056A	10199607	General Chemistry	2/23/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/23/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1070	Iron	EPA 6010D	10155950	Metals	2/23/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	12/17/2004
1075	Lead	EPA 6010D	10155950	Metals	2/23/2023
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/23/2023
1085	Magnesium	EPA 6010D	10155950	Metals	2/23/2023
1090	Manganese	EPA 6010D	10155950	Metals	2/23/2023

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**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E84589-85, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

**(813) 630-9616**

**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1095	Mercury	EPA 7471B	10166457	Metals	2/23/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/23/2023
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1100	Molybdenum	EPA 6010D	10155950	Metals	2/23/2023
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1105	Nickel	EPA 6010D	10155950	Metals	2/23/2023
1805	Nitrate	EPA 9056A	10199607	General Chemistry	2/23/2023
1810	Nitrate as N	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
1835	Nitrite	EPA 9056A	10199607	General Chemistry	2/23/2023
1835	Nitrite	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	2/23/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023

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Certification Type **NELAP**  
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**Laboratory Scope of Accreditation**

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State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

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**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
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Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1900	pH	EPA 9045D	10198455	General Chemistry	2/23/2023
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	2/23/2023
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6625	Phenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
7985	Phorate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	12/17/2004
1910	Phosphorus, total	EPA 6010D	10155950	Metals	2/23/2023
6640	Phthalic anhydride	EPA 8270E	10242543	Extractable Organics	2/23/2023
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1125	Potassium	EPA 6010D	10155950	Metals	2/23/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
1950	Residue-total	SM 2540 B	20004608	General Chemistry	7/10/2009
1950	Residue-total	SM 2540 G	20005203	General Chemistry	10/5/2009
1970	Residue-volatile	SM 2540 G	20005203	General Chemistry	5/25/2012
6685	Safrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1140	Selenium	EPA 6010D	10155950	Metals	2/23/2023
1990	Silica as SiO2	EPA 6010D	10155950	Metals	2/23/2023
1150	Silver	EPA 6010D	10155950	Metals	2/23/2023
1155	Sodium	EPA 6010D	10155950	Metals	2/23/2023
1160	Strontium	EPA 6010D	10155950	Metals	2/23/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2000	Sulfate	EPA 9056A	10199607	General Chemistry	2/23/2023
8155	Sulfotep	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	5/25/2012
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023

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Certification Type **NELAP**

**Issue Date: 7/1/2023**

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



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

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**E84589**

**Advanced Environmental Laboratories, Inc. - Tampa  
9610 Princess Palm Avenue  
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1165	Thallium	EPA 6010D	10155950	Metals	3/20/2023
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1175	Tin	EPA 6010D	10155950	Metals	2/23/2023
1180	Titanium	EPA 6010D	10155950	Metals	2/23/2023
5140	Toluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2500	Total coliforms	SM 9222 B	20203401	Microbiology	10/5/2009
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	2/23/2023
1825	Total nitrate-nitrite	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	10/5/2009
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	10/26/2009
1725	Total, fixed, and volatile residue	SM 2540 G	20005203	General Chemistry	5/25/2012
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	5/25/2012
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
1185	Vanadium	EPA 6010D	10155950	Metals	2/23/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1190	Zinc	EPA 6010D	10155950	Metals	2/23/2023