



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



E53076

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - ORLANDO
380 NORTHLAKE BLVD., SUITE 1048
ALTAMONTE SPRINGS, FL 32701

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

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY

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: September 12, 2020 Expiration Date: June 30, 2021



A blue ink signature of Patty A. Lewandowski.

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

NON-TRANSFERABLE E53076-30-09/12/2020
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E53076-30, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E53076**

EPA Lab Code: **FL01220**

(407) 937-1594

E53076

Advanced Environmental Laboratories, Inc. - Orlando

380 Northlake Blvd., Suite 1048

Altamonte Springs, FL 32701

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/24/2009
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	3/16/2005
Color	SM 2120 B	Primary Inorganic Contaminants	NELAP	4/1/2009
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	10/16/2018
Escherichia coli	SM 9221 F	Microbiology	NELAP	11/28/2011
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/21/2005
Fluoride	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/1/2009
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	4/1/2009
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	4/1/2009
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	3/16/2005
Odor	SM 2150 B	Primary Inorganic Contaminants	NELAP	4/1/2009
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	4/1/2009
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	4/1/2009
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	11/28/2011
Sulfate	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/1/2009
Total coliforms	SM 9222 B	Microbiology	NELAP	1/21/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/21/2005
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	4/1/2009
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	8/14/2014



Laboratory Scope of Accreditation

Attachment to Certificate #: E53076-30, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E53076**

EPA Lab Code: **FL01220**

(407) 937-1594

E53076

Advanced Environmental Laboratories, Inc. - Orlando

380 Northlake Blvd., Suite 1048

Altamonte Springs, FL 32701

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	3/16/2005
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	3/16/2005
Chloride	EPA 300.0	General Chemistry	NELAP	3/5/2013
Color	SM 2120 B	General Chemistry	NELAP	10/16/2018
Conductivity	SM 2510 B	General Chemistry	NELAP	10/16/2018
Escherichia coli	EPA 1603	Microbiology	NELAP	10/16/2018
Escherichia coli	SM 9223 B (Colilert Quanti-Tray)-2004	Microbiology	NELAP	9/12/2020
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	9/12/2020
Fecal coliforms	SM 9222 D	Microbiology	NELAP	2/3/2004
Fluoride	EPA 300.0	General Chemistry	NELAP	3/24/2009
Nitrate as N	EPA 300.0	General Chemistry	NELAP	3/24/2009
Nitrite as N	EPA 300.0	General Chemistry	NELAP	3/24/2009
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	3/24/2009
pH	EPA 150.1	General Chemistry	NELAP	1/21/2005
pH	EPA 9040	General Chemistry	NELAP	1/21/2005
pH	SM 4500-H+-B	General Chemistry	NELAP	12/2/2008
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	6/15/2012
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	2/3/2004
Sulfate	EPA 300.0	General Chemistry	NELAP	3/24/2009
Total coliforms	SM 9222 B	Microbiology	NELAP	1/21/2005
Total nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	3/24/2009
Turbidity	EPA 180.1	General Chemistry	NELAP	8/14/2014