



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

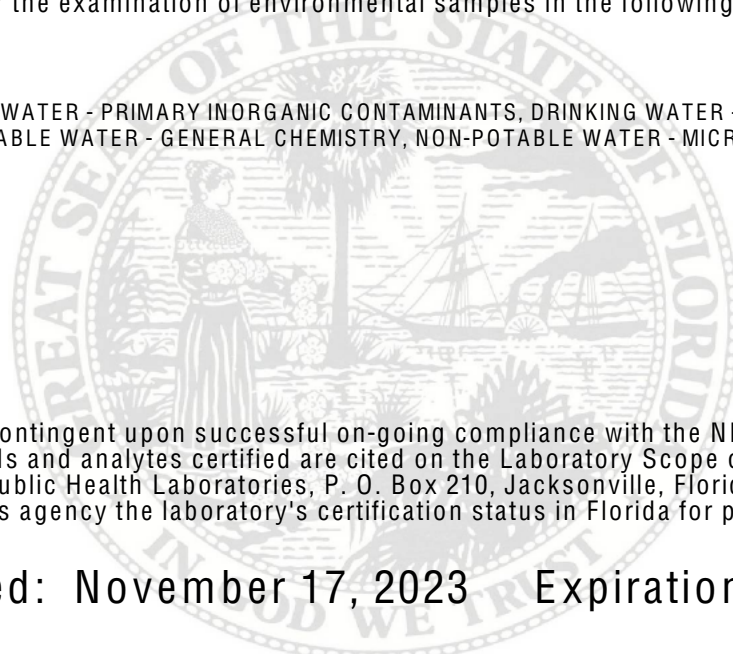


E53076

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: November 17, 2023 Expiration Date: June 30, 2024



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

NON-TRANSFERABLE E53076-39-11/17/2023  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E53076-39, expiration date June 30, 2024. 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	3/24/2009
1605	Color	EPA 110.2	10005604	Secondary Inorganic Contaminants	3/16/2005
1605	Color	SM 2120 B	20039309	Primary Inorganic Contaminants	4/1/2009
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	10/16/2018
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	1/21/2005
2525	Escherichia coli	SM 9223 B /QUANTI-TRAY	20211603	Microbiology	11/17/2023
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	4/1/2009
1810	Nitrate as N	EPA 300.0	10053200	Primary Inorganic Contaminants	4/1/2009
1840	Nitrite as N	EPA 300.0	10053200	Primary Inorganic Contaminants	4/1/2009
1855	Odor	EPA 140.1	10007406	Secondary Inorganic Contaminants	3/16/2005
1855	Odor	SM 2150 B	20043805	Primary Inorganic Contaminants	4/1/2009
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	4/1/2009
1900	pH	SM 4500-H+-B	20105219	Primary Inorganic Contaminants	4/1/2009
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	11/28/2011
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	4/1/2009
2500	Total coliforms	SM 9223 B	20037676	Microbiology	1/21/2005
2500	Total coliforms	SM 9223 B /QUANTI-TRAY	20211603	Microbiology	11/17/2023
1825	Total nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	4/1/2009
2055	Turbidity	EPA 180.1	10011800	Secondary Inorganic Contaminants	8/14/2014



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**E53076  
Advanced Environmental Laboratories, Inc. - Orlando  
380 Northlake Blvd., Suite 1048  
Altamonte Springs, FL 32701**

**Matrix: Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1575	Chloride	EPA 300.0	10053200	General Chemistry	3/5/2013
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/18/2022
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	7/18/2022
2525	Escherichia coli	SM 9223 B (Colilert Quanti-Tray)-2016	20211647	Microbiology	7/25/2022
2530	Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	60002688	Microbiology	9/12/2020
1730	Fluoride	EPA 300.0	10053200	General Chemistry	3/24/2009
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	3/24/2009
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	3/24/2009
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	3/24/2009
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	7/18/2022
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
2000	Sulfate	EPA 300.0	10053200	General Chemistry	3/24/2009
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	7/18/2022
2500	Total coliforms	SM 9223 B (Colilert Quanti-Tray)-2016	20211647	Microbiology	11/17/2023
1825	Total nitrate-nitrite	EPA 300.0	10053200	General Chemistry	3/24/2009
2055	Turbidity	EPA 180.1	10011800	General Chemistry	8/14/2014