



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

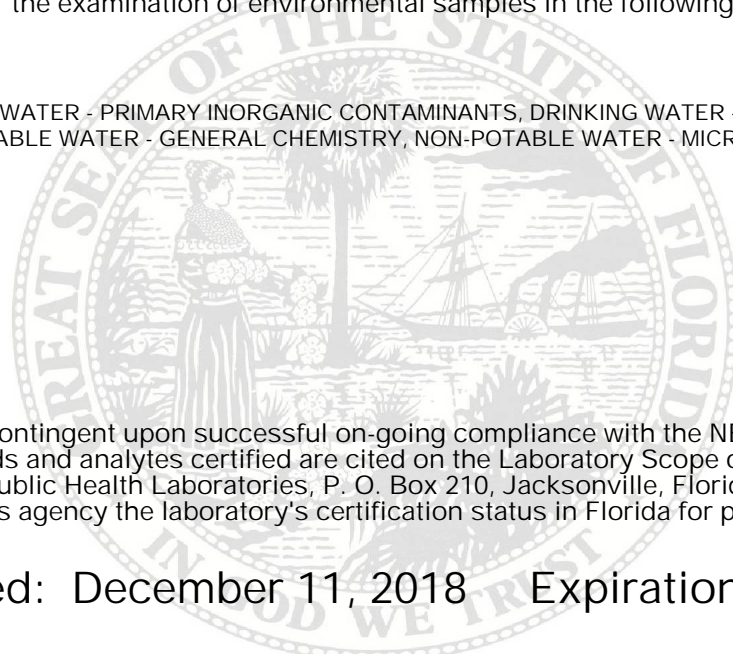


E53076

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: December 11, 2018      Expiration Date: June 30, 2019



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 E53076-27-12/11/2018  
Supersedes all previously issued certificates

**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E53076-27, expiration date June 30, 2019. 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       |
| 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 dissolved solids | SM 2540 C    | Secondary Inorganic Contaminants                                 | NELAP              | 11/28/2011     |
| Total nitrate-nitrite  | EPA 300.0    | Primary Inorganic Contaminants                                   | NELAP              | 4/1/2009       |
| Turbidity              | EPA 180.1    | Secondary Inorganic Contaminants                                 | NELAP              | 8/14/2014      |

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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     |
| 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      |