



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



E87804

EMSL ANALYTICAL, INC. - ORLANDO  
3303 PARKWAY CENTER COURT  
ORLANDO, FL 32808

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 - METALS

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: August 28, 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 E87804-24-08/28/2020  
Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87804-24, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87804**

EPA Lab Code: **FL01176**

**(407) 599-5887**

**E87804**  
**EMSL Analytical, Inc. - Orlando**  
**3303 Parkway Center Court**  
**Orlando, FL 32808**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	7/1/2018
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Asbestos	EPA 100.2	Primary Inorganic Contaminants	NELAP	10/19/2001
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	7/1/2018
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	7/1/2018
Copper	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Escherichia coli	SM 9223 B	Microbiology	NELAP	7/1/2018
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	7/1/2018
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	7/1/2018
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	7/1/2018
Molybdenum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	7/1/2018
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	7/1/2018
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	7/1/2018
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	7/1/2018
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	7/1/2018
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/1/2018
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	7/1/2018
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	7/1/2018
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2018
Total coliforms	SM 9223 B	Microbiology	NELAP	7/1/2018
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/1/2018
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	7/1/2018



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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Arsenic	EPA 200.8	Metals	NELAP	7/1/2018
Arsenic	EPA 6020	Metals	NELAP	7/1/2018
Copper	EPA 200.8	Metals	NELAP	7/1/2018
Copper	EPA 6020	Metals	NELAP	7/1/2018
Iron	EPA 200.8	Metals	NELAP	7/1/2018
Iron	EPA 6020	Metals	NELAP	7/1/2018
Thallium	EPA 200.8	Metals	NELAP	7/1/2018
Thallium	EPA 6020	Metals	NELAP	7/1/2018
Zinc	EPA 200.8	Metals	NELAP	7/1/2018
Zinc	EPA 6020	Metals	NELAP	7/1/2018