

SFWMD Lab Certification

Provided for the July 29, 2014 meeting

Presented by:
Richard Walker

**South Florida Water Management
District**

Phone: 561-681-2500 x4525

Email: riwalker@sfwmd.gov



State of Florida

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



E46077

SOUTH FLORIDA WATER MANAGEMENT DISTRICT CHEMISTRY
LABORATORY

8894 BELVEDERE ROAD, BUILDING 374
WEST PALM BEACH, FL 33411

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

NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY,
SOLID AND CHEMICAL MATERIALS - METALS, BIOLOGICAL TISSUE - GENERAL CHEMISTRY, BIOLOGICAL TISSUE - 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: July 01, 2014 Expiration Date: June 30, 2015



William H. Anderson, DHA, FACHE, Director
Division of Emergency Preparedness and Community Support
DH Form 1697, 7/04

NON-TRANSFERABLE E46077-21-07/01/2014
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E46077-21, expiration date June 30, 2015. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E46077

EPA Lab Code: FL00103

(561) 681-2500

E46077
South Florida Water Management District Chemistry Laboratory
8894 Belvedere Road, Building 374
West Palm Beach, FL 33411

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	5/9/2007
Aluminum	SM 3120 B	Metals	NELAP	5/1/2002
Ammonia as N	SM 4500-NH3 H	General Chemistry	NELAP	5/1/2002
Calcium	SM 3120 B	Metals	NELAP	5/1/2002
Chloride	SM 4110 B	General Chemistry	NELAP	4/24/2014
Chlorophylls	EPA 447	General Chemistry	NELAP	11/24/2010
Chlorophylls	SM 10200 H	General Chemistry	NELAP	5/1/2002
Chromium	SM 3120 B	Metals	NELAP	5/1/2002
Color	SM 2120 C	General Chemistry	NELAP	5/9/2007
Conductivity	SM 2510 B	General Chemistry	NELAP	5/1/2002
Copper	SM 3120 B	Metals	NELAP	5/1/2002
Hardness	SM 2340 B	General Chemistry	NELAP	5/1/2002
Iron	SM 3120 B	Metals	NELAP	5/1/2002
Kjeldahl nitrogen - total	SM 4500-NorgD	General Chemistry	NELAP	4/24/2014
Magnesium	SM 3120 B	Metals	NELAP	5/1/2002
Nitrate as N	SM 4500-NO3 F	General Chemistry	NELAP	5/1/2002
Nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	5/1/2002
Nitrite as N	SM 4500-NO3 F	General Chemistry	NELAP	5/9/2007
Orthophosphate as P	SM 4500-P F	General Chemistry	NELAP	5/1/2002
pH	SM 4500-H+-B	General Chemistry	NELAP	5/1/2002
Phosphorus, total	SM 4500-P F	General Chemistry	NELAP	5/1/2002
Potassium	SM 3120 B	Metals	NELAP	5/1/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	5/1/2002
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	5/9/2007
Residue-volatile	EPA 160.4	General Chemistry	NELAP	5/1/2002
Silica-dissolved	SFWMD SOP 3120.1	General Chemistry	NELAP	1/4/2007
Sodium	SM 3120 B	Metals	NELAP	5/1/2002
Strontium	SM 3120 B	Metals	NELAP	4/7/2005
Sulfate	SM 4110 B	General Chemistry	NELAP	4/24/2014
Total nitrogen	SM 4500-N C (20th/21st Ed.)	General Chemistry	NELAP	4/24/2014
Total organic carbon	SM 5310 B	General Chemistry	NELAP	5/9/2007
Turbidity	SM 2130 B	General Chemistry	NELAP	5/1/2002
Zinc	SM 3120 B	Metals	NELAP	5/1/2002



Laboratory Scope of Accreditation

Attachment to Certificate #: E46077-21, expiration date June 30, 2015. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E46077

EPA Lab Code: FL00103

(561) 681-2500

E46077

South Florida Water Management District Chemistry Laboratory
8894 Belvedere Road, Building 374
West Palm Beach, FL 33411

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	EPA 6010	Metals	NELAP	7/13/2012
Ash weight	SFWMD SOP 1610/GRAV	General Chemistry	NELAP	4/24/2014
Bulk density	SFWMD 1620/GRAV	General Chemistry	NELAP	4/24/2014
Calcium	EPA 6010	Metals	NELAP	4/24/2014
Copper	EPA 6010	Metals	NELAP	7/13/2012
Corrosivity (pH)	SFWMD SOP 1640/ISE	General Chemistry	NELAP	4/24/2014
Iron	EPA 6010	Metals	NELAP	4/24/2014
Magnesium	EPA 6010	Metals	NELAP	4/24/2014
Mercury	EPA 7473	Metals	NELAP	1/4/2007
Percent (%) moisture	SFWMD 1620/GRAV	General Chemistry	NELAP	4/24/2014
Phosphorus, total	SM 4500-P F	General Chemistry	NELAP	4/24/2014
Total carbon	SFWMD 3200/OTHER	General Chemistry	NELAP	4/24/2014
Total nitrogen	SFWMD 3200/OTHER	General Chemistry	NELAP	4/24/2014
Total organic carbon	SFWMD 3200/OTHER	General Chemistry	NELAP	4/24/2014
Total sulfur	SFWMD 3200/OTHER	General Chemistry	NELAP	4/24/2014

Rick Scott
Governor



John H. Armstrong, MD, FACS
State Surgeon General & Secretary

Laboratory Scope of Accreditation

Attachment to Certificate #: E46077-21, expiration date June 30, 2015. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E46077

EPA Lab Code: FL00103

(561) 681-2500

E46077

South Florida Water Management District Chemistry Laboratory
8894 Belvedere Road, Building 374
West Palm Beach, FL 33411

Matrix: Biological Tissue

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	EPA 6010	Metals	NELAP	7/13/2012
Copper	EPA 6010	Metals	NELAP	7/13/2012
Mercury	EPA 7473	Metals	NELAP	1/4/2007
Phosphorus, total	SM 4500-P F	General Chemistry	NELAP	4/24/2014

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

Issue Date: 7/1/2014

Expiration Date: 6/30/2015