



State of Florida  
Department of Health, Bureau of Laboratories  
This is to certify that  
E84025

KNL LABORATORY SERVICES  
2742 NORTH FLORIDA AVENUE  
TAMPA, FL 33602

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 - RADIOCHEMISTRY,  
DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS,  
NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - GENERAL  
CHEMISTRY, SOLID AND CHEMICAL MATERIALS - 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 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.

**EFFECTIVE July 01, 2009 THROUGH June 30, 2010**



A handwritten signature in black ink, appearing to read "Max Salfinger".

Max Salfinger, M.D.  
Chief, Bureau of Laboratories  
Florida Department of Health  
DH Form 1697, 7/04

NON-TRANSFERABLE E84025-11-07/01/2009  
Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

Attachment to Certificate #: E84025-11, expiration date June 30, 2010. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84025

EPA Lab Code: FL00117

(813) 229-2879

**E84025**

**KNL Laboratory Services  
2742 North Florida Avenue  
Tampa, FL 33602**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	SM 3111 D	Secondary Inorganic Contaminants	NELAP	1/24/2001
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Barium	SM 3111 D	Primary Inorganic Contaminants	NELAP	1/24/2001
Beryllium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Cadmium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Chloride	SM 4500 Cl C	Secondary Inorganic Contaminants	NELAP	1/24/2001
Chromium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	1/24/2001
Copper	SM 3111 B	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	1/24/2001
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/24/2001
Fecal coliforms	SM 9221 E	Microbiology	NELAP	1/24/2001
Fluoride	SM 4500 F-C	Secondary Inorganic Contaminants	NELAP	1/24/2001
Gross-alpha	EPA 00-02	Radiochemistry	NELAP	6/15/2007
Gross-alpha	EPA 900.0	Radiochemistry	NELAP	7/1/2001
Gross-beta	EPA 900.0	Radiochemistry	NELAP	7/1/2001
Iron	SM 3111 B	Secondary Inorganic Contaminants	NELAP	1/24/2001
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Manganese	SM 3111 B	Secondary Inorganic Contaminants	NELAP	1/24/2001
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Nickel	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Nitrate	SM 4500-NO3 D	Primary Inorganic Contaminants	NELAP	1/24/2001
Nitrite	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	1/24/2001
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	1/24/2001
Radium-226	EPA 903.0	Radiochemistry	NELAP	7/1/2001
Radium-226	EPA 903.1	Radiochemistry	NELAP	7/1/2001
Radium-228	EPA Ra-05	Radiochemistry	NELAP	7/1/2001
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Silver	SM 3111 B	Secondary Inorganic Contaminants	NELAP	1/24/2001
Sodium	SM 3111 B	Primary Inorganic Contaminants	NELAP	1/24/2001
Strontium-90	EPA 905.0	Radiochemistry	NELAP	7/1/2001
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	1/24/2001
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/24/2001
Total coliforms	SM 9222 B	Microbiology	NELAP	1/24/2001

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

Issue Date: 7/1/2009

Expiration Date: 6/30/2010

Charlie Crist  
Governor



Ana M. Viamonte Ros, M.D., M.P.H.  
State Surgeon General

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Tampa, FL 33602

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total coliforms	SM 9223 B	Microbiology	NELAP	1/24/2001
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	1/24/2001
Uranium	EPA 908.0	Radiochemistry	NELAP	7/1/2001
Zinc	SM 3111 B	Secondary Inorganic Contaminants	NELAP	1/24/2001

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**KNL Laboratory Services**  
**2742 North Florida Avenue**  
**Tampa, FL 33602**

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO <sub>3</sub>	SM 2320 B	General Chemistry	NELAP	1/24/2001
Aluminum	SM 3111 D	Metals	NELAP	1/24/2001
Ammonia as N	SM 4500-NH <sub>3</sub> D (20th Ed.)	General Chemistry	NELAP	12/5/2006
Antimony	SM 3113 B	Metals	NELAP	1/24/2001
Arsenic	SM 3113 B	Metals	NELAP	1/24/2001
Barium	SM 3111 D	Metals	NELAP	1/24/2001
Beryllium	SM 3113 B	Metals	NELAP	1/24/2001
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	1/24/2001
Cadmium	SM 3111 B	Metals	NELAP	1/24/2001
Calcium	SM 3500-Ca D	Metals	NELAP	1/24/2001
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	1/24/2001
Chloride	SM 4500 Cl C	General Chemistry	NELAP	1/24/2001
Chromium	SM 3111 B	Metals	NELAP	1/24/2001
Chromium	SM 3113 B	Metals	NELAP	1/24/2001
Color	SM 2120 B	General Chemistry	NELAP	1/24/2001
Conductivity	SM 2510 B	General Chemistry	NELAP	1/24/2001
Copper	SM 3111 B	Metals	NELAP	1/24/2001
Fecal coliforms	SM 9222 D	Microbiology	NELAP	1/24/2001
Fluoride	SM 4500 F-C	General Chemistry	NELAP	1/24/2001
Gross-alpha	EPA 900.0	Radiochemistry	NELAP	7/1/2001
Gross-beta	EPA 900.0	Radiochemistry	NELAP	7/1/2001
Hardness	SM 2340 C	General Chemistry	NELAP	1/24/2001
Iron	SM 3111 B	Metals	NELAP	1/24/2001
Kjeldahl nitrogen - total	EPA 351.3	General Chemistry	NELAP	1/24/2001
Lead	SM 3111 B	Metals	NELAP	1/24/2001
Lead	SM 3113 B	Metals	NELAP	1/24/2001
Magnesium	SM 3111 B	Metals	NELAP	1/24/2001
Manganese	SM 3111 B	Metals	NELAP	1/24/2001
Mercury	SM 3112 B	Metals	NELAP	1/24/2001
Molybdenum	SM 3113 B	Metals	NELAP	1/24/2001
Nickel	SM 3111 B	Metals	NELAP	1/24/2001
Nickel	SM 3113 B	Metals	NELAP	1/24/2001
Nitrate as N	EPA 352.1	General Chemistry	NELAP	1/24/2001
Nitrite as N	SM 4500-NO <sub>2</sub> B	General Chemistry	NELAP	1/24/2001
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	1/24/2001
pH	EPA 9040	General Chemistry	NELAP	1/24/2001

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
pH	SM 4500-H+-B	General Chemistry	NELAP	1/24/2001
Phosphorus, total	SM 4500-P E	General Chemistry	NELAP	1/24/2001
Potassium	SM 3111 B	Metals	NELAP	1/24/2001
Radium-226	EPA 903.1	Radiochemistry	NELAP	7/1/2001
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	1/24/2001
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	1/24/2001
Residue-total	SM 2540 G	General Chemistry	NELAP	1/24/2001
Selenium	SM 3113 B	Metals	NELAP	1/24/2001
Silver	SM 3111 B	Metals	NELAP	1/24/2001
Sodium	SM 3111 B	Metals	NELAP	1/24/2001
Sulfate	EPA 375.4	General Chemistry	NELAP	1/24/2001
Thallium	EPA 200.9	Metals	NELAP	1/24/2001
Total coliforms	SM 9222 B	Microbiology	NELAP	1/24/2001
Total organic carbon	SM 5310B	General Chemistry	NELAP	1/24/2001
Total radium	EPA 903.0	Radiochemistry	NELAP	7/1/2001
Turbidity	SM 2130 B	General Chemistry	NELAP	1/24/2001
Zinc	SM 3111 B	Metals	NELAP	1/24/2001

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Arsenic	EPA 7060	Metals	NELAP	1/1/2007
Cadmium	EPA 7130	Metals	NELAP	1/1/2007
Copper	EPA 7210	Metals	NELAP	1/1/2007
Kjeldahl nitrogen - total	EPA 351.3	General Chemistry	NELAP	9/8/2006
Lead	EPA 7420	Metals	NELAP	1/1/2007
Mercury	EPA 7471	Metals	NELAP	1/1/2007
Molybdenum	EPA 7481	Metals	NELAP	1/1/2007
Nickel	EPA 7520	Metals	NELAP	1/1/2007
pH	EPA 9040	General Chemistry	NELAP	1/1/2007
pH	EPA 9045	General Chemistry	NELAP	1/1/2007
Phosphorus, total	SM 4500-P E	General Chemistry	NELAP	9/8/2006
Residue-total	SM 2540 G	General Chemistry	NELAP	1/1/2007
Selenium	EPA 7740	Metals	NELAP	1/1/2007
Zinc	EPA 7950	Metals	NELAP	1/1/2007

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