



State of Florida
Department of Health, Bureau of Laboratories
This is to certify that
E84589

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - TAMPA
9610 PRINCESS PALM AVENUE
TAMPA, FL 33619

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, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - 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 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 10, 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 E84589-08-07/10/2009
Supersedes all previously issued certificates

Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-08, expiration date June 30, 2010. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E84589**

EPA Lab Code: **FL01092**

(813) 630-9616

E84589

**Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO ₃	SM 2320 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Amenable cyanide	SM 4500-CN G	Primary Inorganic Contaminants	NELAP	10/11/2002
Bromate	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/10/2005
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	2/10/2005
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	10/11/2002
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	10/11/2002
Chlorite	EPA 300.0	Primary Inorganic Contaminants	NELAP	8/20/2003
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	10/11/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Cyanide	SM 4500-CN E	Primary Inorganic Contaminants	NELAP	10/11/2002
Escherichia coli	SM 9223 B	Microbiology	NELAP	2/14/2003
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Fluoride	SM 4500 F-C	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	10/11/2002
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	10/11/2002
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrate	SM 4500-NO ₃ F	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrite	SM 4500-NO ₃ F	Primary Inorganic Contaminants	NELAP	10/11/2002
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	10/11/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	10/11/2002
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	10/11/2002
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	2/14/2003
Total coliforms	SM 9223 B	Microbiology	NELAP	2/14/2003
Total dissolved solids	EPA 160.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Total nitrate-nitrite	SM 4500-NO ₃ F	Primary Inorganic Contaminants	NELAP	10/11/2002
Total organic carbon	SM 5310B	Primary Inorganic Contaminants	NELAP	10/11/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	10/11/2002

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

Issue Date: 7/10/2009

Expiration Date: 6/30/2010

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**Advanced Environmental Laboratories, Inc. - Tampa
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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO ₃	EPA 310.1	General Chemistry	NELAP	10/11/2002
Alkalinity as CaCO ₃	SM 2320 B	General Chemistry	NELAP	7/10/2009
Amenable cyanide	SM 4500-CN G	General Chemistry	NELAP	10/11/2002
Ammonia as N	EPA 350.1	General Chemistry	NELAP	10/11/2002
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	10/11/2002
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	10/11/2002
Bromate	EPA 300.0	General Chemistry	NELAP	10/11/2002
Bromate	EPA 300.1	General Chemistry	NELAP	2/10/2005
Bromide	EPA 300.0	General Chemistry	NELAP	10/11/2002
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	10/11/2002
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	10/11/2002
Chlorate	EPA 300.0	General Chemistry	NELAP	10/11/2002
Chloride	EPA 300.0	General Chemistry	NELAP	10/11/2002
Chloride	EPA 325.2	General Chemistry	NELAP	3/15/2007
Chloride	SM 4500 Cl- E	General Chemistry	NELAP	7/10/2009
Chlorite	EPA 300.0	General Chemistry	NELAP	10/11/2002
Chlorophylls	SM 10200 H	General Chemistry	NELAP	10/11/2002
Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	General Chemistry	NELAP	10/11/2002
Color	SM 2120 B	General Chemistry	NELAP	10/11/2002
Conductivity	EPA 120.1	General Chemistry	NELAP	10/11/2002
Cyanide	SM 4500-CN E	General Chemistry	NELAP	10/11/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	10/11/2002
Fecal coliforms	SM 9222 D	Microbiology	NELAP	10/11/2002
Fluoride	EPA 300.0	General Chemistry	NELAP	5/1/2003
Fluoride	SM 4500 F-C	General Chemistry	NELAP	5/1/2003
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	4/7/2003
Nitrate	EPA 300.0	General Chemistry	NELAP	10/11/2002
Nitrate as N	SM 4500-NO ₃ F	General Chemistry	NELAP	10/11/2002
Nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	10/11/2002
Nitrate-nitrite	SM 4500-NO ₃ F	General Chemistry	NELAP	10/11/2002
Nitrite	EPA 300.0	General Chemistry	NELAP	10/11/2002
Organic nitrogen	EPA 351.2 - EPA 350.1	General Chemistry	NELAP	4/7/2003
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	10/11/2002
Orthophosphate as P	EPA 365.1	General Chemistry	NELAP	10/11/2002
pH	EPA 150.1	General Chemistry	NELAP	4/7/2003
pH	SM 4500-H+-B	General Chemistry	NELAP	7/10/2009

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**Advanced Environmental Laboratories, Inc. - Tampa
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Tampa, FL 33619**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	3/15/2007
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	10/11/2002
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	10/11/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	7/10/2009
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	10/11/2002
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	7/10/2009
Residue-total	EPA 160.3	General Chemistry	NELAP	10/11/2002
Residue-total	SM 2540 B	General Chemistry	NELAP	7/10/2009
Residue-volatile	EPA 160.4	General Chemistry	NELAP	10/11/2002
Sulfate	EPA 300.0	General Chemistry	NELAP	10/11/2002
Sulfate	EPA 375.4	General Chemistry	NELAP	10/11/2002
Sulfide	SM 4500-S D/UV-VIS	General Chemistry	NELAP	10/11/2002
Surfactants - MBAS	EPA 425.1	General Chemistry	NELAP	10/11/2002
Surfactants - MBAS	SM 5540 C	General Chemistry	NELAP	7/10/2009
Total coliforms	SM 9221 B	Microbiology	NELAP	10/11/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	10/11/2002
Total hardness as CaCO3	SM 2340 C	General Chemistry	NELAP	10/11/2002
Total organic carbon	EPA 415.1	General Chemistry	NELAP	10/11/2002
Total organic carbon	SM 5310B	General Chemistry	NELAP	7/10/2009
Total phenolics	EPA 420.2	General Chemistry	NELAP	10/11/2002
Total phenolics	EPA 420.4	General Chemistry	NELAP	7/10/2009
Turbidity	EPA 180.1	General Chemistry	NELAP	10/11/2002
Un-ionized Ammonia	DEP SOP 10/03/83	General Chemistry	NELAP	10/11/2002

Charlie Crist
Governor



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

Laboratory Scope of Accreditation

Page 4 of 4

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9610 Princess Palm Avenue
Tampa, FL 33619**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fecal coliforms	SM 9221 E	Microbiology	NELAP	12/17/2004
Fecal coliforms	SM 9222 D	Microbiology	NELAP	12/17/2004
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	12/17/2004
Nitrate as N	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004
Nitrite	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	12/17/2004
Residue-total	EPA 160.3	General Chemistry	NELAP	3/15/2007
Residue-total	SM 2540 B	General Chemistry	NELAP	7/10/2009
Total nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004

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