



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 - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

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.

Date Issued: July 01, 2011 Expiration Date: June 30, 2012



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

NON-TRANSFERABLE E-84589-12-07/01/2011
Supersedes all previously issued certificates



Rick Scott
Governor

H. Frank Farmer, Jr., M.D., Ph.D.
State Surgeon General

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Laboratory Scope of Accreditation

Attachment to Certificate #: E-84589-12, expiration date June 30, 2012. 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
Ammonia as N	EPA 350.1	Secondary Inorganic Contaminants	NELAP	10/5/2009
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
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/5/2009
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/5/2009
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
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/5/2009
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	10/11/2002
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	10/5/2009
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Copper	SM 3113 B	Primary Inorganic Contaminants	NELAP	10/5/2009
Cyanide	SM 4500-CN E	Primary Inorganic Contaminants	NELAP	10/11/2002
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/5/2009
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	10/5/2009
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
Hardness	SM 2340 C	Secondary Inorganic Contaminants	NELAP	10/5/2009
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	10/11/2002
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	10/5/2009
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	10/5/2009
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrate	SM 4500-NO3 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

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



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Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Nitrite	SM 4500-NO3 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
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	10/5/2009
Phosphorus, total	EPA 365.4	Secondary Inorganic Contaminants	NELAP	10/5/2009
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	10/11/2002
Sulfide	SM 4500-S D/UV-VIS	Secondary Inorganic Contaminants	NELAP	10/5/2009
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	10/5/2009
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 dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	10/5/2009
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	10/5/2009
Total nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	10/5/2009
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/5/2009
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	10/5/2009

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

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,1-Trichloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,2,2-Tetrachloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,2-Trichloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethylene	EPA 624	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2-Dichloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichloropropane	EPA 624	Volatile Organics	NELAP	10/26/2009
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009

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State Surgeon General

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EPA Lab Code: **FL01092**

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1-Methylnaphthalene	EPA 625	Extractable Organics	NELAP	10/26/2009
1-Methylnaphthalene (added to method at FDEP request)	EPA 8270	Extractable Organics	NELAP	10/26/2009
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,3-Dichloroaniline	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4,6-Trichlorophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dichlorophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dimethylphenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Extractable Organics	NELAP	10/26/2009
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Chloroethyl vinyl ether	EPA 624	Volatile Organics	NELAP	10/26/2009
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Chloronaphthalene	EPA 625	Extractable Organics	NELAP	10/26/2009
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Chlorophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Hexanone	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Methyl-4,6-dinitrophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Methylnaphthalene	EPA 625	Extractable Organics	NELAP	10/26/2009

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Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Methylphenol (o-Cresol)	EPA 625	Extractable Organics	NELAP	10/26/2009
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Nitrophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	10/26/2009
3,3'-Dichlorobenzidine	EPA 625	Extractable Organics	NELAP	10/26/2009
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	10/26/2009
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
4,4'-DDD	EPA 608	Extractable Organics	NELAP	10/26/2009
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4,4'-DDE	EPA 608	Extractable Organics	NELAP	10/26/2009
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4,4'-DDT	EPA 608	Extractable Organics	NELAP	10/26/2009
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Bromophenyl phenyl ether	EPA 625	Extractable Organics	NELAP	10/26/2009
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chloro-3-methylphenol	EPA 625	Extractable Organics	NELAP	10/26/2009
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chlorophenyl phenylether	EPA 625	Extractable Organics	NELAP	10/26/2009
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	10/26/2009
4-Methylphenol (p-Cresol)	EPA 625	Extractable Organics	NELAP	10/26/2009
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Nitrophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acenaphthene	EPA 625	Extractable Organics	NELAP	10/26/2009
Acenaphthene	EPA 8270	Extractable Organics	NELAP	10/26/2009

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9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Acenaphthylene	EPA 625	Extractable Organics	NELAP	10/26/2009
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acetone	EPA 8260	Volatile Organics	NELAP	10/26/2009
Acetophenone	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acrolein (Propenal)	EPA 624	Volatile Organics	NELAP	10/26/2009
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Acrylonitrile	EPA 624	Volatile Organics	NELAP	10/26/2009
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	10/26/2009
Aldrin	EPA 608	Extractable Organics	NELAP	10/26/2009
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	10/11/2002
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	7/10/2009
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	Extractable Organics	NELAP	10/26/2009
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
alpha-Terpineol	EPA 625	Extractable Organics	NELAP	10/26/2009
Aluminum	EPA 200.7	Metals	NELAP	10/5/2009
Aluminum	EPA 6010	Metals	NELAP	10/5/2009
Amenable cyanide	SM 4500-CN G	General Chemistry	NELAP	10/11/2002
Ammonia as N	EPA 350.1	General Chemistry	NELAP	10/11/2002
Aniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
Anthracene	EPA 625	Extractable Organics	NELAP	10/26/2009
Anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Antimony	EPA 200.7	Metals	NELAP	10/5/2009
Antimony	EPA 6010	Metals	NELAP	10/5/2009
Aroclor-1016 (PCB-1016)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1221 (PCB-1221)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1232 (PCB-1232)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1242 (PCB-1242)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1248 (PCB-1248)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1254 (PCB-1254)	EPA 608	Extractable Organics	NELAP	10/26/2009

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EPA Lab Code: **FL01092**

(813) 630-9616

E84589

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

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1260 (PCB-1260)	EPA 608	Extractable Organics	NELAP	10/26/2009
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Arsenic	EPA 200.7	Metals	NELAP	10/5/2009
Arsenic	EPA 6010	Metals	NELAP	10/5/2009
Barium	EPA 200.7	Metals	NELAP	10/5/2009
Barium	EPA 6010	Metals	NELAP	10/5/2009
Benzene	EPA 624	Volatile Organics	NELAP	10/26/2009
Benzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Benzidine	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(a)anthracene	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(a)pyrene	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(b)fluoranthene	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(g,h,i)perylene	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(k)fluoranthene	EPA 625	Extractable Organics	NELAP	10/26/2009
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzoic acid	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	10/26/2009
Beryllium	EPA 200.7	Metals	NELAP	10/5/2009
Beryllium	EPA 6010	Metals	NELAP	10/5/2009
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	Extractable Organics	NELAP	10/26/2009
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	10/11/2002
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	10/11/2002
bis(2-Chloroethoxy)methane	EPA 625	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethyl) ether	EPA 625	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 625	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	10/26/2009

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott
Governor

H. Frank Farmer, Jr., M.D., Ph.D.
State Surgeon General

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Laboratory Scope of Accreditation

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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: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625	Extractable Organics	NELAP	10/26/2009
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	10/26/2009
Boron	EPA 200.7	Metals	NELAP	10/5/2009
Boron	EPA 6010	Metals	NELAP	10/5/2009
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
Bromobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromodichloromethane	EPA 624	Volatile Organics	NELAP	10/26/2009
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromoform	EPA 624	Volatile Organics	NELAP	10/26/2009
Bromoform	EPA 8260	Volatile Organics	NELAP	10/26/2009
Butyl benzyl phthalate	EPA 625	Extractable Organics	NELAP	10/26/2009
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Cadmium	EPA 200.7	Metals	NELAP	10/5/2009
Cadmium	EPA 6010	Metals	NELAP	10/5/2009
Calcium	EPA 200.7	Metals	NELAP	10/5/2009
Calcium	EPA 6010	Metals	NELAP	10/5/2009
Carbazole	EPA 625	Extractable Organics	NELAP	10/26/2009
Carbazole	EPA 8270	Extractable Organics	NELAP	10/26/2009
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	10/26/2009
Carbon tetrachloride	EPA 624	Volatile Organics	NELAP	10/26/2009
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
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
Chlordane (tech.)	EPA 608	Extractable Organics	NELAP	10/26/2009
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
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
Chlorobenzene	EPA 624	Volatile Organics	NELAP	10/26/2009
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chloroethane	EPA 624	Volatile Organics	NELAP	10/26/2009

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9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chloroform	EPA 624	Volatile Organics	NELAP	10/26/2009
Chloroform	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chlorophylls	SM 10200 H	General Chemistry	NELAP	10/11/2002
Chromium	EPA 200.7	Metals	NELAP	10/5/2009
Chromium	EPA 6010	Metals	NELAP	10/5/2009
Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	General Chemistry	NELAP	10/11/2002
Chrysene	EPA 625	Extractable Organics	NELAP	10/26/2009
Chrysene	EPA 8270	Extractable Organics	NELAP	10/26/2009
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
cis-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	10/26/2009
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Cobalt	EPA 200.7	Metals	NELAP	10/5/2009
Cobalt	EPA 6010	Metals	NELAP	10/5/2009
Color	SM 2120 B	General Chemistry	NELAP	10/11/2002
Conductivity	EPA 120.1	General Chemistry	NELAP	10/11/2002
Copper	EPA 200.7	Metals	NELAP	10/5/2009
Copper	EPA 6010	Metals	NELAP	10/5/2009
Cyanide	SM 4500-CN E	General Chemistry	NELAP	10/11/2002
delta-BHC	EPA 608	Extractable Organics	NELAP	10/26/2009
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dibenz(a,h)anthracene	EPA 625	Extractable Organics	NELAP	10/26/2009
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dibromochloromethane	EPA 624	Volatile Organics	NELAP	10/26/2009
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dibromomethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dieldrin	EPA 608	Extractable Organics	NELAP	10/26/2009
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diethyl phthalate	EPA 625	Extractable Organics	NELAP	10/26/2009
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dimethyl phthalate	EPA 625	Extractable Organics	NELAP	10/26/2009
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Di-n-butyl phthalate	EPA 625	Extractable Organics	NELAP	10/26/2009
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009

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Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Di-n-octyl phthalate	EPA 625	Extractable Organics	NELAP	10/26/2009
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Extractable Organics	NELAP	10/26/2009
Diphenylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dissolved organic carbon (DOC)	SM 5310 B	General Chemistry	NELAP	10/5/2009
Endosulfan I	EPA 608	Extractable Organics	NELAP	10/26/2009
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endosulfan II	EPA 608	Extractable Organics	NELAP	10/26/2009
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endosulfan sulfate	EPA 608	Extractable Organics	NELAP	10/26/2009
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin	EPA 608	Extractable Organics	NELAP	10/26/2009
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin aldehyde	EPA 608	Extractable Organics	NELAP	10/26/2009
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Enterococci	EPA 1600	Microbiology	NELAP	10/5/2009
Escherichia coli	EPA 1603	Microbiology	NELAP	10/5/2009
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Ethylbenzene	EPA 624	Volatile Organics	NELAP	10/26/2009
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Fecal coliforms	SM 9221 E	Microbiology	NELAP	10/11/2002
Fecal coliforms	SM 9222 D	Microbiology	NELAP	10/11/2002
Fluoranthene	EPA 625	Extractable Organics	NELAP	10/26/2009
Fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Fluorene	EPA 625	Extractable Organics	NELAP	10/26/2009
Fluorene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Fluoride	EPA 300.0	General Chemistry	NELAP	5/1/2003
Fluoride	SM 4500 F-C	General Chemistry	NELAP	5/1/2003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	Extractable Organics	NELAP	10/26/2009
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Hardness	SM 2340 B	General Chemistry	NELAP	10/5/2009
Hardness (calc.)	EPA 200.7	Metals	NELAP	10/5/2009
Heptachlor	EPA 608	Extractable Organics	NELAP	10/26/2009

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Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Heptachlor epoxide	EPA 608	Extractable Organics	NELAP	10/26/2009
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	10/5/2009
Hexachlorobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachlorobutadiene	EPA 625	Extractable Organics	NELAP	10/26/2009
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachlorocyclopentadiene	EPA 625	Extractable Organics	NELAP	10/26/2009
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachloroethane	EPA 625	Extractable Organics	NELAP	10/26/2009
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	10/26/2009
Indeno(1,2,3-cd)pyrene	EPA 625	Extractable Organics	NELAP	10/26/2009
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Iron	EPA 200.7	Metals	NELAP	10/5/2009
Iron	EPA 6010	Metals	NELAP	10/5/2009
Isophorone	EPA 625	Extractable Organics	NELAP	10/26/2009
Isophorone	EPA 8270	Extractable Organics	NELAP	10/26/2009
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	4/7/2003
Lead	EPA 200.7	Metals	NELAP	10/5/2009
Lead	EPA 6010	Metals	NELAP	10/5/2009
m/p-Xylenes	EPA 8260	Volatile Organics	NELAP	10/26/2009
Magnesium	EPA 200.7	Metals	NELAP	10/5/2009
Magnesium	EPA 6010	Metals	NELAP	10/5/2009
Manganese	EPA 200.7	Metals	NELAP	10/5/2009
Manganese	EPA 6010	Metals	NELAP	10/5/2009
Mercury	EPA 245.1	Metals	NELAP	10/5/2009
Mercury	EPA 7470	Metals	NELAP	10/5/2009
Methoxychlor	EPA 608.2	Extractable Organics	NELAP	10/26/2009
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methyl bromide (Bromomethane)	EPA 624	Volatile Organics	NELAP	10/26/2009
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methyl chloride (Chloromethane)	EPA 624	Volatile Organics	NELAP	10/26/2009

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methylene chloride	EPA 624	Volatile Organics	NELAP	10/26/2009
Methylene chloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
Molybdenum	EPA 200.7	Metals	NELAP	10/5/2009
Molybdenum	EPA 6010	Metals	NELAP	10/5/2009
Naphthalene	EPA 625	Extractable Organics	NELAP	10/26/2009
Naphthalene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Naphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
n-Decane	EPA 625	Extractable Organics	NELAP	10/26/2009
Nickel	EPA 200.7	Metals	NELAP	10/5/2009
Nickel	EPA 6010	Metals	NELAP	10/5/2009
Nitrate	EPA 300.0	General Chemistry	NELAP	10/11/2002
Nitrate as N	SM 4500-NO3 F	General Chemistry	NELAP	10/11/2002
Nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	10/11/2002
Nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	10/11/2002
Nitrite	EPA 300.0	General Chemistry	NELAP	10/11/2002
Nitrite	SM 4500-NO3 F	General Chemistry	NELAP	10/5/2009
Nitrobenzene	EPA 625	Extractable Organics	NELAP	10/26/2009
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodimethylamine	EPA 625	Extractable Organics	NELAP	10/26/2009
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodi-n-propylamine	EPA 625	Extractable Organics	NELAP	10/26/2009
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodiphenylamine	EPA 625	Extractable Organics	NELAP	10/26/2009
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Octadecane	EPA 625	Extractable Organics	NELAP	10/26/2009
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Odor	SM 2150 B	General Chemistry	NELAP	10/5/2009
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

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Tampa, FL 33619

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
o-Xylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pentachlorophenol	EPA 625	Extractable Organics	NELAP	10/26/2009
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
pH	EPA 150.1	General Chemistry	NELAP	4/7/2003
pH	SM 4500-H+-B	General Chemistry	NELAP	7/10/2009
Phenacetin	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phenanthrene	EPA 625	Extractable Organics	NELAP	10/26/2009
Phenanthrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phenol	EPA 625	Extractable Organics	NELAP	10/26/2009
Phenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	3/15/2007
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	10/11/2002
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Potassium	EPA 200.7	Metals	NELAP	10/5/2009
Potassium	EPA 6010	Metals	NELAP	10/5/2009
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	10/26/2009
p-Xylene as m/p xylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Pyrene	EPA 625	Extractable Organics	NELAP	10/26/2009
Pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pyridine	EPA 625	Extractable Organics	NELAP	10/26/2009
Pyridine	EPA 8270	Extractable Organics	NELAP	10/26/2009
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
Residue-volatile	SM 2540 E (17th ed.)	General Chemistry	NELAP	10/5/2009
Salinity	SM 2520 B	General Chemistry	NELAP	10/5/2009
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Selenium	EPA 200.7	Metals	NELAP	10/5/2009
Selenium	EPA 6010	Metals	NELAP	10/5/2009
Silver	EPA 200.7	Metals	NELAP	10/5/2009

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

Issue Date: 7/1/2011

Expiration Date: 6/30/2012



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State Surgeon General

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Laboratory Scope of Accreditation

Attachment to Certificate #: E-84589-12, expiration date June 30, 2012. 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: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Silver	EPA 6010	Metals	NELAP	10/5/2009
Sodium	EPA 200.7	Metals	NELAP	10/5/2009
Sodium	EPA 6010	Metals	NELAP	10/5/2009
Strontium	EPA 200.7	Metals	NELAP	10/5/2009
Strontium	EPA 6010	Metals	NELAP	10/5/2009
Styrene	EPA 8260	Volatile Organics	NELAP	10/26/2009
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
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Tetrachloroethylene (Perchloroethylene)	EPA 624	Volatile Organics	NELAP	10/26/2009
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Thallium	EPA 200.7	Metals	NELAP	10/5/2009
Thallium	EPA 6010	Metals	NELAP	10/5/2009
Tin	EPA 200.7	Metals	NELAP	10/5/2009
Tin	EPA 6010	Metals	NELAP	10/5/2009
Titanium	EPA 200.7	Metals	NELAP	10/5/2009
Titanium	EPA 6010	Metals	NELAP	10/5/2009
Toluene	EPA 624	Volatile Organics	NELAP	10/26/2009
Toluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
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 B	General Chemistry	NELAP	10/5/2009
Total hardness as CaCO3	SM 2340 C	General Chemistry	NELAP	10/11/2002
Total nitrogen	TKN + Total nitrate-nitrite	General Chemistry	NELAP	10/5/2009
Total organic carbon	EPA 415.1	General Chemistry	NELAP	10/11/2002
Total organic carbon	SM 5310 B	General Chemistry	NELAP	7/10/2009
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	10/26/2009
Total phenolics	EPA 420.2	General Chemistry	NELAP	10/11/2002
Total phenolics	EPA 420.4	General Chemistry	NELAP	7/10/2009
Toxaphene (Chlorinated camphene)	EPA 608	Extractable Organics	NELAP	10/26/2009
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
trans-1,2-Dichloroethylene	EPA 624	Volatile Organics	NELAP	10/26/2009
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009

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EPA Lab Code: **FL01092**

(813) 630-9616

E84589

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

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,3-Dichloropropylene	EPA 624	Volatile Organics	NELAP	10/26/2009
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Trichloroethene (Trichloroethylene)	EPA 624	Volatile Organics	NELAP	10/26/2009
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Trichlorofluoromethane	EPA 624	Volatile Organics	NELAP	10/26/2009
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Turbidity	EPA 180.1	General Chemistry	NELAP	10/11/2002
Un-ionized Ammonia	DEP SOP 10/03/83	General Chemistry	NELAP	10/11/2002
UV 254	SM 5910 B	General Chemistry	NELAP	10/5/2009
Vanadium	EPA 200.7	Metals	NELAP	10/5/2009
Vanadium	EPA 6010	Metals	NELAP	10/5/2009
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	10/26/2009
Vinyl chloride	EPA 624	Volatile Organics	NELAP	10/26/2009
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
Xylene (total)	EPA 624	Volatile Organics	NELAP	10/26/2009
Xylene (total)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Zinc	EPA 200.7	Metals	NELAP	10/5/2009
Zinc	EPA 6010	Metals	NELAP	10/5/2009

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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: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
1-Methylnaphthalene (added to method at FDEP request)	EPA 8270	Extractable Organics	NELAP	10/26/2009
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	10/26/2009
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009

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State Surgeon General

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Laboratory Scope of Accreditation

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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: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Hexanone	EPA 8260	Volatile Organics	NELAP	10/26/2009
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	10/26/2009
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	10/26/2009
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	10/26/2009
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	10/26/2009
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acenaphthene	EPA 8270	Extractable Organics	NELAP	10/26/2009

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State Surgeon General

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Laboratory Scope of Accreditation

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EPA Lab Code: **FL01092**

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acetone	EPA 8260	Volatile Organics	NELAP	10/26/2009
Acetophenone	EPA 8270	Extractable Organics	NELAP	10/26/2009
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	10/26/2009
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aluminum	EPA 6010	Metals	NELAP	10/5/2009
Ammonia as N	EPA 350.1	General Chemistry	NELAP	10/5/2009
Aniline	EPA 8270	Extractable Organics	NELAP	10/26/2009
Anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Antimony	EPA 6010	Metals	NELAP	10/5/2009
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Arsenic	EPA 6010	Metals	NELAP	10/5/2009
Barium	EPA 6010	Metals	NELAP	10/5/2009
Benzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Benzidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzoic acid	EPA 8270	Extractable Organics	NELAP	10/26/2009
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	10/26/2009
Beryllium	EPA 6010	Metals	NELAP	10/5/2009
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	10/26/2009
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	10/26/2009

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Laboratory Scope of Accreditation

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(813) 630-9616

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Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	10/26/2009
Boron	EPA 6010	Metals	NELAP	10/5/2009
Bromobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Bromoform	EPA 8260	Volatile Organics	NELAP	10/26/2009
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Cadmium	EPA 6010	Metals	NELAP	10/5/2009
Calcium	EPA 6010	Metals	NELAP	10/5/2009
Carbazole	EPA 8270	Extractable Organics	NELAP	10/26/2009
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	10/26/2009
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chloroethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chloroform	EPA 8260	Volatile Organics	NELAP	10/26/2009
Chromium	EPA 6010	Metals	NELAP	10/5/2009
Chrysene	EPA 8270	Extractable Organics	NELAP	10/26/2009
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Cobalt	EPA 6010	Metals	NELAP	10/5/2009
Copper	EPA 6010	Metals	NELAP	10/5/2009
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dibromomethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Diphenylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009

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(813) 630-9616

E84589

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

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Fecal coliforms	SM 9221 E	Microbiology	NELAP	12/17/2004
Fecal coliforms	SM 9222 D	Microbiology	NELAP	12/17/2004
Fluoranthene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Fluorene	EPA 8270	Extractable Organics	NELAP	10/26/2009
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	10/26/2009
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Iron	EPA 6010	Metals	NELAP	10/5/2009
Isophorone	EPA 8270	Extractable Organics	NELAP	10/26/2009
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	12/17/2004
Lead	EPA 6010	Metals	NELAP	10/5/2009
Magnesium	EPA 6010	Metals	NELAP	10/5/2009
Manganese	EPA 6010	Metals	NELAP	10/5/2009
Mercury	EPA 7471	Metals	NELAP	10/5/2009
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	10/26/2009
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Methylene chloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
Molybdenum	EPA 6010	Metals	NELAP	10/5/2009

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Issue Date: 7/1/2011

Expiration Date: 6/30/2012



Rick Scott
Governor

H. Frank Farmer, Jr., M.D., Ph.D.
State Surgeon General

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Laboratory Scope of Accreditation

Attachment to Certificate #: E-84589-12, expiration date June 30, 2012. 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: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Naphthalene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Naphthalene	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Nickel	EPA 6010	Metals	NELAP	10/5/2009
Nitrate as N	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004
Nitrite	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	10/26/2009
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
o-Xylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
pH	EPA 9045	General Chemistry	NELAP	10/5/2009
Phenacetin	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phenanthrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phenol	EPA 8270	Extractable Organics	NELAP	10/26/2009
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	12/17/2004
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Potassium	EPA 6010	Metals	NELAP	10/5/2009
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	10/26/2009
p-Xylene as m/p xylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Pyrene	EPA 8270	Extractable Organics	NELAP	10/26/2009
Pyridine	EPA 8270	Extractable Organics	NELAP	10/26/2009
Residue-total	EPA 160.3	General Chemistry	NELAP	3/15/2007
Residue-total	SM 2540 B	General Chemistry	NELAP	7/10/2009
Residue-total	SM 2540 G	Metals	NELAP	10/5/2009
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Selenium	EPA 6010	Metals	NELAP	10/5/2009
Silica as SiO2	EPA 6010	Metals	NELAP	10/5/2009
Silver	EPA 6010	Metals	NELAP	10/5/2009
Sodium	EPA 6010	Metals	NELAP	10/5/2009

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(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Strontium	EPA 6010	Metals	NELAP	10/5/2009
Styrene	EPA 8260	Volatile Organics	NELAP	10/26/2009
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Thallium	EPA 6010	Metals	NELAP	10/5/2009
Tin	EPA 6010	Metals	NELAP	10/5/2009
Titanium	EPA 6010	Metals	NELAP	10/5/2009
Toluene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Total coliforms	SM 9222 B	Microbiology	NELAP	10/5/2009
Total nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	12/17/2004
Total nitrogen	TKN + Total nitrate-nitrite	General Chemistry	NELAP	10/5/2009
Total organic carbon	EPA 9060	General Chemistry	NELAP	10/5/2009
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	10/26/2009
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	10/26/2009
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	10/26/2009
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	10/26/2009
Vanadium	EPA 6010	Metals	NELAP	10/5/2009
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	10/26/2009
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	10/26/2009
Xylene (total)	EPA 8260	Volatile Organics	NELAP	10/26/2009
Zinc	EPA 6010	Metals	NELAP	10/5/2009

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