



State of Florida
Department of Health, Bureau of Laboratories

This is to certify that

E84207

PEL, A DIVISION OF SPECTRUM ANALYTICAL, FEATURING HANIBAL
TECHNOLOGY

8405 BENJAMIN ROAD, SUITE A
TAMPA, FL 33634

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

NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS,
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 - 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.

EFFECTIVE July 01, 2010 THROUGH June 30, 2011



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 E84207-18-07/01/2010
Supersedes all previously issued certificates

Laboratory Scope of Accreditation

Attachment to Certificate #: E84207-18, expiration date June 30, 2011. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E84207**

EPA Lab Code: **FL00311**

(813) 888-9507

E84207

**PEL, a division of Spectrum Analytical, featuring Hanibal Technology
8405 Benjamin Road, Suite A
Tampa, FL 33634**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260	Volatile Organics	NELAP	11/24/2008
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	7/1/2003

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

Issue Date: 7/1/2010

Expiration Date: 6/30/2011

Laboratory Scope of Accreditation

Attachment to Certificate #: E84207-18, expiration date June 30, 2011. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84207

EPA Lab Code: FL00311

(813) 888-9507

E84207

PEL, a division of Spectrum Analytical, featuring Hanibal Technology
8405 Benjamin Road, Suite A
Tampa, FL 33634

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	7/1/2003
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	7/24/2006
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	7/24/2006
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	7/1/2003
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	11/24/2008
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Hexanone	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	11/24/2008
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	7/1/2003
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3-Dimethyl-1-butanol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	11/24/2008
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	7/1/2003
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	7/1/2003
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	7/1/2003
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Acetone	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetophenone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	10/1/2008
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	3/25/2010

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Ammonia as N	EPA 350.1	General Chemistry	NELAP	3/25/2010
Ammonia as N	SM 4500-NH3 G (19th,20th,21st Ed.)/UV-VIS	General Chemistry	NELAP	3/25/2010
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Antimony	EPA 6010	Metals	NELAP	7/1/2003
Antimony	EPA 7041	Metals	NELAP	11/24/2008
Aramite	EPA 8270	Extractable Organics	NELAP	7/1/2003
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Arsenic	EPA 6010	Metals	NELAP	1/24/2001
Arsenic	EPA 7010	Metals	NELAP	11/24/2008
Arsenic	EPA 7060	Metals	NELAP	11/24/2008
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Barium	EPA 6010	Metals	NELAP	7/1/2003
Benzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Benzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)anthracene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003

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8405 Benjamin Road, Suite A

Tampa, FL 33634

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(g,h,i)perylene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Benzoic acid	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl chloride	EPA 8260	Volatile Organics	NELAP	11/24/2008
Beryllium	EPA 6010	Metals	NELAP	7/1/2003
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Bromide	EPA 300.1	General Chemistry	NELAP	7/24/2006
Bromobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Cadmium	EPA 6010	Metals	NELAP	1/24/2001
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Carbazole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Chloride	EPA 300.1	General Chemistry	NELAP	7/24/2006
Chloride	EPA 325.2	General Chemistry	NELAP	3/25/2010
Chloride	SM 4500-CI E	General Chemistry	NELAP	3/25/2010
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroprene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chromium	EPA 6010	Metals	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chrysene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Chrysene	EPA 8310	Extractable Organics	NELAP	7/1/2003
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	11/24/2008
Cobalt	EPA 6010	Metals	NELAP	7/1/2003
Copper	EPA 6010	Metals	NELAP	1/24/2001
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenz(a,h)anthracene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dibromomethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Diethyl ether	EPA 8260	Volatile Organics	NELAP	11/24/2008
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Laboratory Scope of Accreditation

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State Laboratory ID: E84207

EPA Lab Code: FL00311

(813) 888-9507

E84207

PEL, a division of Spectrum Analytical, featuring Hanibal Technology
8405 Benjamin Road, Suite A
Tampa, FL 33634

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethanol	EPA 8260	Volatile Organics	NELAP	11/24/2008
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	11/24/2008
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fensulfothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluoranthene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.1	General Chemistry	NELAP	7/24/2006
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Indeno(1,2,3-cd)pyrene	EPA 8310	Extractable Organics	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Iron	EPA 6010	Metals	NELAP	7/1/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isodrin	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isophorone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isosafrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	3/25/2010
Kjeldahl nitrogen - total	SM 4500-NorgD	General Chemistry	NELAP	3/25/2010
Lead	EPA 6010	Metals	NELAP	1/24/2001
Lead	EPA 7010	Metals	NELAP	11/24/2008
Lead	EPA 7421	Metals	NELAP	11/24/2008
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Manganese	EPA 6010	Metals	NELAP	7/1/2003
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Mercury	EPA 7470	Metals	NELAP	1/24/2001
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methapyrilene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Molybdenum	EPA 6010	Metals	NELAP	7/1/2003
m-Xylene	EPA 8260	Volatile Organics	NELAP	11/24/2008
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003

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Tampa, FL 33634**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Naphthalene	EPA 8310	Extractable Organics	NELAP	7/1/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Nickel	EPA 6010	Metals	NELAP	1/24/2001
Nitrate	EPA 300.1	General Chemistry	NELAP	7/24/2006
Nitrate as N	EPA 353.2	General Chemistry	NELAP	3/25/2010
Nitrate as N	SM 4500-NO3 F	General Chemistry	NELAP	3/25/2010
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	3/25/2010
Nitrate-nitrite	SM 4500-NO3 F	General Chemistry	NELAP	3/25/2010
Nitrite	EPA 300.1	General Chemistry	NELAP	7/24/2006
Nitrite as N	EPA 353.2	General Chemistry	NELAP	3/25/2010
Nitrite as N	EPA 354.1	General Chemistry	NELAP	3/25/2010
Nitrite as N	SM 4500-NO3 F	General Chemistry	NELAP	3/25/2010
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	7/24/2006
Nitroglycerin	EPA 8330	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	7/1/2003
Oil & Grease	EPA 1664A	General Chemistry	NELAP	3/25/2010
Orthophosphate as P	EPA 300.1	General Chemistry	NELAP	7/24/2006
Orthophosphate as P	EPA 365.1	General Chemistry	NELAP	3/25/2010
Orthophosphate as P	SM 4500-P F	General Chemistry	NELAP	3/25/2010
o-Toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
o-Xylene	EPA 8260	Volatile Organics	NELAP	11/24/2008
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	12/14/2005
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	11/24/2008
Perchlorate	EPA 314.0	General Chemistry	NELAP	7/24/2006
pH	EPA 150.1	General Chemistry	NELAP	1/24/2001
pH	SM 4500-H+-B	General Chemistry	NELAP	6/25/2008
Phenacetin	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenanthrene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	3/25/2010
Picloram	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Potassium	EPA 6010	Metals	NELAP	7/1/2003
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	11/24/2008
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
p-Xylene	EPA 8260	Volatile Organics	NELAP	11/24/2008
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyrene	EPA 8310	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	7/1/2003
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	3/25/2010
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	3/25/2010
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	3/25/2010
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	3/25/2010
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Safrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Selenium	EPA 6010	Metals	NELAP	1/24/2001
Selenium	EPA 7010	Metals	NELAP	11/24/2008
Selenium	EPA 7740	Metals	NELAP	11/24/2008
Silver	EPA 6010	Metals	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Sodium	EPA 6010	Metals	NELAP	6/8/2004
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Styrene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Sulfate	ASTM D516-90	General Chemistry	NELAP	3/25/2010
Sulfate	EPA 300.1	General Chemistry	NELAP	7/24/2006
Sulfate	EPA 375.4	General Chemistry	NELAP	3/25/2010
Sulfide	EPA 376.1	General Chemistry	NELAP	3/25/2010
Sulfide	SM 4500-S F	General Chemistry	NELAP	3/25/2010
Sulfotep	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
tert-Amyl alcohol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	11/24/2008
tert-Butyl alcohol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butyl formate	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetraethyl pyrophosphate (TEPP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	7/1/2003
Thallium	EPA 6010	Metals	NELAP	7/1/2003
Thallium	EPA 7010	Metals	NELAP	11/24/2008
Thallium	EPA 7841	Metals	NELAP	11/24/2008
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Tin	EPA 6010	Metals	NELAP	7/1/2003
Titanium	EPA 6010	Metals	NELAP	11/24/2008
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Toluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Total cyanide	EPA 9012	General Chemistry	NELAP	3/25/2010
Total organic carbon	EPA 415.1	General Chemistry	NELAP	3/25/2010
Total organic carbon	EPA 9060	General Chemistry	NELAP	3/25/2010
Total organic carbon	SM 5310 B	General Chemistry	NELAP	3/25/2010
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	7/1/2003
Total Petroleum Hydrocarbons (TPH)	TX1005	Extractable Organics	NELAP	7/1/2003
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Zinc	EPA 6010	Metals	NELAP	1/24/2001

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	5/30/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	11/29/2001
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260	Volatile Organics	NELAP	11/24/2008
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	11/29/2001
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	11/29/2001
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	11/24/2008
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	1/24/2001
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	1/24/2001
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	1/24/2001
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	1/24/2001
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	1/24/2001
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001

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Issue Date: 7/1/2010

Expiration Date: 6/30/2011

Laboratory Scope of Accreditation

Attachment to Certificate #: E84207-18, expiration date June 30, 2011. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E84207**

EPA Lab Code: **FL00311**

(813) 888-9507

E84207

**PEL, a division of Spectrum Analytical, featuring Hanibal Technology
8405 Benjamin Road, Suite A
Tampa, FL 33634**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/24/2001
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/30/2002
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	1/24/2001
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/30/2002
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	7/24/2006
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	1/24/2001
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	7/24/2006
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	1/24/2001
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	1/24/2001
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	11/24/2008
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	1/24/2001
2-Hexanone	EPA 8260	Volatile Organics	NELAP	1/24/2001
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/24/2001
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	11/29/2001
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	11/24/2008
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	1/24/2001
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	1/24/2001
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
3,3'-Dimethyl-1-butanol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	1/24/2001

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EPA Lab Code: **FL00311**

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E84207

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Tampa, FL 33634**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	11/24/2008
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	1/24/2001
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/24/2001
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	1/24/2001
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	1/24/2001
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	1/24/2001
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	5/30/2002
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	1/24/2001
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	1/24/2001
a-a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
Acenaphthene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Acenaphthene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Acenaphthylene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Acetone	EPA 8260	Volatile Organics	NELAP	1/24/2001
Acetonitrile	EPA 8260	Volatile Organics	NELAP	1/24/2001
Acetophenone	EPA 8270	Extractable Organics	NELAP	1/24/2001
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	1/24/2001
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	1/24/2001
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001

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PEL, a division of Spectrum Analytical, featuring Hanibal Technology
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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aluminum	EPA 6010	Metals	NELAP	1/24/2001
Aniline	EPA 8270	Extractable Organics	NELAP	1/24/2001
Anthracene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Anthracene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Antimony	EPA 6010	Metals	NELAP	1/24/2001
Antimony	EPA 7010	Metals	NELAP	3/25/2010
Antimony	EPA 7041	Metals	NELAP	11/24/2008
Aramite	EPA 8270	Extractable Organics	NELAP	1/24/2001
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Arsenic	EPA 6010	Metals	NELAP	1/24/2001
Arsenic	EPA 7010	Metals	NELAP	3/25/2010
Arsenic	EPA 7060	Metals	NELAP	11/24/2008
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Barium	EPA 6010	Metals	NELAP	1/24/2001
Benzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Benzidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(a)anthracene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(a)pyrene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(b)fluoranthene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(g,h,i)perylene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzo(k)fluoranthene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Benzoic acid	EPA 8270	Extractable Organics	NELAP	1/24/2001
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	1/24/2001

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzyl chloride	EPA 8260	Volatile Organics	NELAP	11/24/2008
Beryllium	EPA 6010	Metals	NELAP	1/24/2001
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	1/24/2001
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	1/24/2001
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	1/24/2001
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	1/24/2001
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Bromobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Bromoform	EPA 8260	Volatile Organics	NELAP	1/24/2001
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Cadmium	EPA 6010	Metals	NELAP	1/24/2001
Calcium	EPA 6010	Metals	NELAP	1/24/2001
Carbazole	EPA 8270	Extractable Organics	NELAP	1/24/2001
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	1/24/2001
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	1/24/2001
Carbophenothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Chloroethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Chloroform	EPA 8260	Volatile Organics	NELAP	1/24/2001
Chloroprene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Chlorpyrifos methyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Chromium	EPA 6010	Metals	NELAP	1/24/2001
Chrysene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Chrysene	EPA 8310	Extractable Organics	NELAP	1/24/2001
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/24/2001
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/24/2001
cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	11/24/2008
Cobalt	EPA 6010	Metals	NELAP	1/24/2001
Copper	EPA 6010	Metals	NELAP	1/24/2001

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Dibenz(a,h)anthracene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Dibenz(a,j)acridine	EPA 8270	Extractable Organics	NELAP	1/24/2001
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	1/24/2001
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Dibromomethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/30/2002
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	1/24/2001
Diethyl ether	EPA 8260	Volatile Organics	NELAP	11/24/2008
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Extractable Organics	NELAP	1/24/2001
Dioxathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/21/2004
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	11/24/2008
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	1/24/2001
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Fensulfothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Fluoranthene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Fluoranthene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Fluorene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Fluorene	EPA 8310	Extractable Organics	NELAP	1/24/2001
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	1/24/2001
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	1/24/2001
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Indeno(1,2,3-cd)pyrene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Iron	EPA 6010	Metals	NELAP	1/24/2001
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Isophorone	EPA 8270	Extractable Organics	NELAP	1/24/2001
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Isosafrole	EPA 8270	Extractable Organics	NELAP	1/24/2001
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	1/24/2001

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Expiration Date: 6/30/2011

Laboratory Scope of Accreditation

Attachment to Certificate #: E84207-18, expiration date June 30, 2011. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E84207**

EPA Lab Code: **FL00311**

(813) 888-9507

E84207

**PEL, a division of Spectrum Analytical, featuring Hanibal Technology
8405 Benjamin Road, Suite A
Tampa, FL 33634**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Lead	EPA 6010	Metals	NELAP	1/24/2001
Lead	EPA 7010	Metals	NELAP	3/25/2010
Lead	EPA 7421	Metals	NELAP	11/24/2008
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Magnesium	EPA 6010	Metals	NELAP	1/24/2001
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Manganese	EPA 6010	Metals	NELAP	11/28/2001
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Mercury	EPA 7471	Metals	NELAP	1/24/2001
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	1/24/2001
Methapyrilene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	1/24/2001
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	1/24/2001
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Methylene chloride	EPA 8260	Volatile Organics	NELAP	1/24/2001
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Molybdenum	EPA 6010	Metals	NELAP	1/24/2001
Monocrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Naphthalene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Naphthalene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Naphthalene	EPA 8310	Extractable Organics	NELAP	1/24/2001
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Nickel	EPA 6010	Metals	NELAP	1/24/2001
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	7/24/2006
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	11/24/2008
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001

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n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
o,o,o-Triethyl phosphorothioate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	1/24/2001
o-Toluidine	EPA 8270	Extractable Organics	NELAP	1/24/2001
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	1/24/2001
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	11/24/2008
pH	EPA 9045	General Chemistry	NELAP	1/24/2001
Phenacetin	EPA 8270	Extractable Organics	NELAP	1/24/2001
Phenanthrene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Phenanthrene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Phenol	EPA 8270	Extractable Organics	NELAP	1/24/2001
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Phosmet (Imidan)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	11/24/2008
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Picloram	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Potassium	EPA 6010	Metals	NELAP	1/24/2001
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	1/24/2001
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Pyrene	EPA 8270	Extractable Organics	NELAP	1/24/2001
Pyrene	EPA 8310	Extractable Organics	NELAP	1/24/2001
Pyridine	EPA 8270	Extractable Organics	NELAP	1/24/2001
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	1/24/2001
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Safrole	EPA 8270	Extractable Organics	NELAP	1/24/2001

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Analyte	Method/Tech	Category	Certification Type	Effective Date
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Selenium	EPA 6010	Metals	NELAP	1/24/2001
Selenium	EPA 7010	Metals	NELAP	3/25/2010
Selenium	EPA 7740	Metals	NELAP	11/24/2008
Silver	EPA 6010	Metals	NELAP	1/24/2001
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/30/2002
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Sodium	EPA 6010	Metals	NELAP	11/28/2001
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Strontium	EPA 6010	General Chemistry	NELAP	3/25/2010
Styrene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Synthetic Precipitation Leaching Procedure	EPA 1312	General Chemistry	NELAP	1/24/2001
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	11/24/2008
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
tert-Amyl alcohol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	11/24/2008
tert-Butyl alcohol	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butyl formate	PEL SOP 00039/GC-MS	Volatile Organics	NELAP	11/24/2008
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Tetraethyl pyrophosphate (TEPP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	1/24/2001
Thallium	EPA 6010	Metals	NELAP	1/24/2001
Thallium	EPA 7010	Metals	NELAP	3/25/2010
Thallium	EPA 7841	Metals	NELAP	11/24/2008
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Tin	EPA 6010	Metals	NELAP	1/24/2001
Titanium	EPA 6010	General Chemistry	NELAP	3/25/2010
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Toluene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Total cyanide	EPA 9012	General Chemistry	NELAP	3/25/2010
Total organic carbon	EPA 9060	General Chemistry	NELAP	3/25/2010
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	1/24/2001
Total Petroleum Hydrocarbons (TPH)	TX1005	Extractable Organics	NELAP	1/24/2001
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/24/2001

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Toxicity Characteristic Leaching Procedure	EPA 1311	General Chemistry	NELAP	1/24/2001
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/24/2001
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	1/24/2001
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	1/24/2001
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	1/24/2001
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/24/2001
Vanadium	EPA 6010	Metals	NELAP	1/24/2001
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	1/24/2001
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	1/24/2001
Xylene (total)	EPA 8260	Volatile Organics	NELAP	1/24/2001
Zinc	EPA 6010	Metals	NELAP	5/30/2002