



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



E83079

PACE ANALYTICAL SERVICES, LLC - ORMOND BEACH FL
 8 EAST TOWER CIRCLE
 ORMOND BEACH, FL 32174

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 - OTHER REGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, 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, BIOLOGICAL TISSUE - METALS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023



Susanne Crowe

Susanne Crowe, MHA
 Interim Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E83079-90-07/01/2022
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E83079-90, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079**

EPA Lab Code: **FL01264**

(386) 672-5668

E83079

Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	1/8/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	1/8/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 522	Group III Unregulated Contaminants	NELAP	1/17/2014
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	12/10/2020
2,4,5-T	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
2,4-DB	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002

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

Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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EPA Lab Code: **FL01264**

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Pace Analytical Services, LLC - Ormond Beach FL

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Ormond Beach, FL 32174

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3-Hydroxycarbofuran	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/3/2012
Acifluorfen	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/11/2004
Alachlor	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Aldicarb (Temik)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldicarb sulfone	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldicarb sulfoxide	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldrin	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Alkalinity as CaCO ₃	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/8/2002
alpha-Chlordane	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Aroclor-1016 (PCB-1016)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1221 (PCB-1221)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1232 (PCB-1232)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1242 (PCB-1242)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1248 (PCB-1248)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1254 (PCB-1254)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Aroclor-1260 (PCB-1260)	EPA 505	Group I Unregulated Contaminants	NELAP	4/14/2020
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Atrazine	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Bentazon	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Benzo(a)pyrene	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Bromide	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Bromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Bromochloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants, Other Regulated Contaminants	NELAP	1/8/2002
Bromoform	EPA 524.2	Group II Unregulated Contaminants, Other Regulated Contaminants	NELAP	1/8/2002
Butachlor	EPA 525.3	Group I Unregulated Contaminants	NELAP	8/13/2021
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Carbaryl (Sevin)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Carbofuran (Furadan)	EPA 531.2	Synthetic Organic Contaminants	NELAP	4/26/2018
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Chlorate	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Chlordane (tech.)	EPA 505	Synthetic Organic Contaminants	NELAP	4/14/2020
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	1/8/2002
Chlorine dioxide, res. disinfectant	SM 4500-CIO2 D	Primary Inorganic Contaminants	NELAP	10/14/2004
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Chloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Chloroform	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	1/8/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Chromium VI	EPA 218.6	Secondary Inorganic Contaminants	NELAP	12/12/2012
Chromium VI	EPA 218.7	Primary Inorganic Contaminants	NELAP	12/12/2012
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/26/2018
Cobalt	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/12/2012
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	1/8/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	1/8/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	1/8/2002
Copper	EPA 200.8	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/11/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	1/8/2002
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/8/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Di(2-ethylhexyl)adipate	EPA 525.3	Synthetic Organic Contaminants	NELAP	5/21/2020
Dibromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Dibromochloromethane	EPA 524.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	1/8/2002
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/11/2004
Dichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Dichloroprop (Dichlorprop)	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
Dieldrin	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	1/3/2012
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Endrin	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Escherichia coli	COLISURE	Microbiology	NELAP	11/1/2011
Escherichia coli	SM 9223 B	Microbiology	NELAP	11/1/2011
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Fluoride	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	1/8/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
gamma-Chlordane	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	1/8/2002
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	8/14/2006
Hardness (calc.)	EPA 200.7	Secondary Inorganic Contaminants	NELAP	8/14/2006
Heptachlor	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Heptachlor epoxide	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020

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Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	3/15/2013
Hexachlorobenzene	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Hexachlorocyclopentadiene	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
m+p-Xylenes	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/3/2012
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/8/2002
Methiocarb (Mesurol)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Methomyl (Lannate)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Methoxychlor	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Metolachlor	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Metribuzin	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Molinate	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
Nonafluoro-3,6-dioxheptanoic Acid (NFDHA)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	1/8/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	1/8/2002
Oxamyl	EPA 531.2	Synthetic Organic Contaminants	NELAP	4/26/2018
o-Xylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/3/2012
Paraquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	3/10/2010
PCB Screen as AROCLORS	EPA 505	Synthetic Organic Contaminants	NELAP	4/14/2020
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021

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Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E83079-90, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079**

EPA Lab Code: **FL01264**

(386) 672-5668

E83079

Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	8/13/2021
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/5/2019
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	2/19/2008
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
p-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	10/18/2004
Propachlor (Ramrod)	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	1/8/2002
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	12/12/2012
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Simazine	EPA 525.3	Synthetic Organic Contaminants	NELAP	4/14/2020
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Strontium	PACE SOP S-FL-M-004 / ICP-MS	Secondary Inorganic Contaminants	NELAP	12/12/2012
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002

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Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Sulfate	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	1/8/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/8/2002
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Total coliforms	COLISURE	Microbiology	NELAP	11/1/2011
Total coliforms	SM 9223 B	Microbiology	NELAP	11/1/2011
Total haloacetic acids (HAA5)	EPA 552.3	Synthetic Organic Contaminants	NELAP	7/1/2016
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	1/8/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Toxaphene (Chlorinated camphene)	EPA 505	Synthetic Organic Contaminants	NELAP	4/14/2020
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Trichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Trifluralin (Treflan)	EPA 525.3	Group I Unregulated Contaminants	NELAP	4/14/2020
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	1/8/2002
Uranium (mass)	EPA 200.8	Radiochemistry	NELAP	12/12/2012
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004



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Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

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 624.1	Volatile Organics	NELAP	5/21/2018
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	1/3/2012
1,1,2-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
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
1,2,3-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/15/2013
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 504.1	Volatile Organics	NELAP	1/3/2012
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 504.1	Volatile Organics	NELAP	1/3/2012
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 624.1	Volatile Organics	NELAP	5/21/2018
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 624.1	Volatile Organics	NELAP	5/21/2018
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dinitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	5/21/2018

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Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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	9/2/2008
1,4-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
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 522	Volatile Organics	NELAP	1/17/2014
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	1/3/2012
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	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-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
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	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 624.1	Volatile Organics	NELAP	5/21/2018
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	1/3/2012
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

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Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	1/2/2008
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4,4'-DDD	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDE	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDT	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,8-Dioxo-3H-perfluorononanoic Acid (ADONA)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
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-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile 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
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acetone	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Acetone	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrolein (Propenal)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Aldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	1/8/2002
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/1/2003

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**Pace Analytical Services, LLC - Ormond Beach FL
8 East Tower Circle
Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Chlordane	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	4/14/2020
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aluminum	EPA 200.7	Metals	NELAP	1/8/2002
Aluminum	EPA 200.8	Metals	NELAP	5/11/2004
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Aluminum	EPA 6020	Metals	NELAP	5/11/2004
Ammonia as N	EPA 350.1	General Chemistry	NELAP	1/8/2002
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Antimony	EPA 200.7	Metals	NELAP	1/8/2002
Antimony	EPA 200.8	Metals	NELAP	5/11/2004
Antimony	EPA 6010	Metals	NELAP	7/1/2003
Antimony	EPA 6020	Metals	NELAP	5/11/2004
Aroclor-1016 (PCB-1016)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1248 (PCB-1248)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Arsenic	EPA 200.7	Metals	NELAP	1/8/2002
Arsenic	EPA 200.8	Metals	NELAP	5/11/2004
Arsenic	EPA 6010	Metals	NELAP	1/8/2002
Arsenic	EPA 6020	Metals	NELAP	5/11/2004
Barium	EPA 200.7	Metals	NELAP	1/8/2002
Barium	EPA 200.8	Metals	NELAP	5/11/2004
Barium	EPA 6010	Metals	NELAP	7/1/2003

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Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E83079-90, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079**

EPA Lab Code: **FL01264**

(386) 672-5668

E83079

Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Barium	EPA 6020	Metals	NELAP	5/11/2004
Benzene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
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)pyrene	EPA 8270	Extractable Organics	NELAP	11/21/2017
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	12/8/2017
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	1/2/2008
Beryllium	EPA 200.7	Metals	NELAP	1/8/2002
Beryllium	EPA 200.8	Metals	NELAP	5/11/2004
Beryllium	EPA 6010	Metals	NELAP	7/1/2003
Beryllium	EPA 6020	Metals	NELAP	5/11/2004
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	10/3/2007
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
Boron	EPA 200.7	Metals	NELAP	1/8/2002
Boron	EPA 6010	Metals	NELAP	7/1/2003
Bromate	EPA 300.1	General Chemistry	NELAP	12/12/2012
Bromide	EPA 300.0	General Chemistry	NELAP	1/8/2002
Bromide	EPA 9056	General Chemistry	NELAP	7/1/2003
Bromobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromodichloromethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Cadmium	EPA 200.7	Metals	NELAP	1/8/2002
Cadmium	EPA 200.8	Metals	NELAP	5/11/2004
Cadmium	EPA 6010	Metals	NELAP	1/8/2002
Cadmium	EPA 6020	Metals	NELAP	5/11/2004
Calcium	EPA 200.7	Metals	NELAP	1/8/2002

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Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Carbazole	EPA 8270	Extractable Organics	NELAP	1/3/2012
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	1/8/2002
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	1/8/2002
Chlorate	EPA 300.1	General Chemistry	NELAP	12/12/2012
Chlordane (tech.)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chloride	EPA 300.0	General Chemistry	NELAP	1/8/2002
Chloride	EPA 9056	General Chemistry	NELAP	7/1/2003
Chlorite	EPA 300.1	General Chemistry	NELAP	12/12/2012
Chlorobenzene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Chloroform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorophylls	SM 10200 H	General Chemistry	NELAP	1/8/2002
Chloroprene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chromium	EPA 200.7	Metals	NELAP	1/8/2002
Chromium	EPA 200.8	Metals	NELAP	5/11/2004
Chromium	EPA 6010	Metals	NELAP	7/1/2003
Chromium	EPA 6020	Metals	NELAP	5/11/2004
Chromium VI	EPA 218.6	General Chemistry	NELAP	1/17/2014
Chrysene	EPA 8270	Extractable Organics	NELAP	7/1/2003
cis-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	8/13/2021
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Cobalt	EPA 200.7	Metals	NELAP	1/8/2002
Cobalt	EPA 200.8	Metals	NELAP	5/11/2004
Cobalt	EPA 6010	Metals	NELAP	7/1/2003
Cobalt	EPA 6020	Metals	NELAP	5/11/2004
Color	SM 2120 B	General Chemistry	NELAP	10/3/2007

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8 East Tower Circle
Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Conductivity	SM 2510 B	General Chemistry	NELAP	1/3/2012
Copper	EPA 200.7	Metals	NELAP	1/8/2002
Copper	EPA 200.8	Metals	NELAP	5/11/2004
Copper	EPA 6010	Metals	NELAP	1/8/2002
Copper	EPA 6020	Metals	NELAP	5/11/2004
Corrosivity (langlier index)	SM 2330 B	General Chemistry	NELAP	1/8/2002
Cyanide	EPA 335.4	General Chemistry	NELAP	1/8/2002
delta-BHC	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	12/8/2017
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibromochloromethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dibromomethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dichlorodifluoromethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dieldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diethyl ether	EPA 8260	Volatile Organics	NELAP	1/3/2012
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	1/3/2012
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
Endosulfan I	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan sulfate	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Enterococci	ENTEROLERT / QUANTI-TRAY	Microbiology	NELAP	7/1/2016
Escherichia coli	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	7/1/2016
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethylbenzene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	7/1/2016
Fecal coliforms	SM 9222 D	Microbiology	NELAP	1/8/2002
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.0	General Chemistry	NELAP	1/8/2002
Fluoride	EPA 9056	General Chemistry	NELAP	7/1/2003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-Chlordane	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	4/14/2020
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
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
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	12/8/2017
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Iron	EPA 200.7	Metals	NELAP	1/8/2002
Iron	EPA 6010	Metals	NELAP	7/1/2003
Iron	EPA 6020	Metals	NELAP	1/3/2012
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isophorone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	1/8/2002
Lead	EPA 200.7	Metals	NELAP	1/8/2002
Lead	EPA 200.8	Metals	NELAP	5/11/2004
Lead	EPA 6010	Metals	NELAP	1/8/2002
Lead	EPA 6020	Metals	NELAP	5/11/2004
Lithium	EPA 200.7	Metals	NELAP	7/1/2016
m+p-Xylenes	EPA 624.1	Volatile Organics	NELAP	5/21/2018
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	1/3/2012
Magnesium	EPA 200.7	Metals	NELAP	1/8/2002
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 200.7	Metals	NELAP	1/8/2002
Manganese	EPA 200.8	Metals	NELAP	5/11/2004
Manganese	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 6020	Metals	NELAP	5/11/2004
Mercury	EPA 245.1	Metals	NELAP	1/8/2002
Mercury	EPA 7470	Metals	NELAP	1/8/2002
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methoxychlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	4/14/2020
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methoxychlor	SM 6630 C	Pesticides-Herbicides-PCB's	NELAP	3/15/2013
Methyl bromide (Bromomethane)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl tert-butyl ether (MTBE)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	10/21/2003
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	1/3/2012
Methylene chloride	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mirex	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/3/2012
Molybdenum	EPA 200.7	Metals	NELAP	1/8/2002
Molybdenum	EPA 200.8	Metals	NELAP	5/11/2004
Molybdenum	EPA 6010	Metals	NELAP	1/8/2002
Molybdenum	EPA 6020	Metals	NELAP	1/3/2012

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Hexane	PACE SOP S-FL-O-037 / GC-MS	Volatile Organics	NELAP	1/3/2012
Nickel	EPA 200.7	Metals	NELAP	1/8/2002
Nickel	EPA 200.8	Metals	NELAP	5/11/2004
Nickel	EPA 6010	Metals	NELAP	1/8/2002
Nickel	EPA 6020	Metals	NELAP	5/11/2004
Nitrate	EPA 9056	General Chemistry	NELAP	7/1/2003
Nitrate as N	EPA 300.0	General Chemistry	NELAP	1/8/2002
Nitrate as N	EPA 353.2	General Chemistry	NELAP	1/8/2002
Nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	1/8/2002
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	1/8/2002
Nitrite	EPA 9056	General Chemistry	NELAP	7/1/2003
Nitrite as N	EPA 300.0	General Chemistry	NELAP	1/8/2002
Nitrite as N	EPA 353.2	General Chemistry	NELAP	1/8/2002
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodimethylamine	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-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	1/3/2012
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	1/8/2002
Orthophosphate as P	EPA 365.1	General Chemistry	NELAP	1/8/2002
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	7/1/2003
o-Xylene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
o-Xylene	EPA 8260	Volatile Organics	NELAP	1/3/2012
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020

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Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS	Extractable Organics	NELAP	4/14/2020
pH	EPA 9040	General Chemistry	NELAP	7/1/2003
pH	SM 4500-H+-B	General Chemistry	NELAP	10/3/2007
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phosphorus, total	EPA 365.3	General Chemistry	NELAP	12/4/2007
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	1/8/2002
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Potassium	EPA 200.7	Metals	NELAP	1/8/2002
Potassium	EPA 6010	Metals	NELAP	7/1/2003
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Residual free chlorine	SM 4500-Cl D	General Chemistry	NELAP	1/8/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	10/3/2007
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	10/3/2007
Residue-total	SM 2540 B	General Chemistry	NELAP	10/3/2007
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003

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Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E83079-90, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079**

EPA Lab Code: **FL01264**

(386) 672-5668

E83079

**Pace Analytical Services, LLC - Ormond Beach FL
8 East Tower Circle
Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	EPA 200.7	Metals	NELAP	1/8/2002
Selenium	EPA 200.8	Metals	NELAP	5/11/2004
Selenium	EPA 6010	Metals	NELAP	1/8/2002
Selenium	EPA 6020	Metals	NELAP	1/3/2012
Silica as SiO2	EPA 200.7	Metals	NELAP	1/3/2012
Silica as SiO2	EPA 6010	Metals	NELAP	1/3/2012
Silicon	EPA 200.7	Metals	NELAP	1/3/2012
Silicon	EPA 6010	Metals	NELAP	1/3/2012
Silver	EPA 200.7	Metals	NELAP	1/8/2002
Silver	EPA 200.8	Metals	NELAP	5/11/2004
Silver	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 6020	Metals	NELAP	5/11/2004
Sodium	EPA 200.7	Metals	NELAP	1/8/2002
Sodium	EPA 6010	Metals	NELAP	7/1/2003
Strontium	EPA 200.7	Metals	NELAP	10/14/2004
Strontium	EPA 200.8	Metals	NELAP	12/12/2012
Strontium	EPA 6010	Metals	NELAP	7/1/2003
Styrene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Sulfate	EPA 300.0	General Chemistry	NELAP	1/8/2002
Sulfate	EPA 9056	General Chemistry	NELAP	7/1/2003
Sulfide	SM 4500-S F	General Chemistry	NELAP	1/3/2012
Sulfur	EPA 200.7	Metals	NELAP	7/1/2016
Sulfur	EPA 6010	Metals	NELAP	7/1/2016
Surfactants - MBAS	SM 5540 C	General Chemistry	NELAP	10/3/2007
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	1/3/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Thallium	EPA 200.8	Metals	NELAP	5/11/2004
Thallium	EPA 6010	Metals	NELAP	7/1/2003
Thallium	EPA 6020	Metals	NELAP	5/11/2004
Tin	EPA 200.7	Metals	NELAP	1/8/2002
Tin	EPA 6010	Metals	NELAP	7/1/2003
Titanium	EPA 200.7	Metals	NELAP	1/3/2012
Titanium	EPA 200.8	Metals	NELAP	5/21/2020
Titanium	EPA 6010	Metals	NELAP	1/3/2012

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Pace Analytical Services, LLC - Ormond Beach FL

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Ormond Beach, FL 32174

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Toluene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Toluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Total coliforms	SM 9222 B	Microbiology	NELAP	1/8/2002
Total coliforms	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	7/1/2016
Total cyanide	EPA 9012	General Chemistry	NELAP	7/1/2003
Total hardness as CaCO3	EPA 200.7	Metals	NELAP	1/8/2002
Total hardness as CaCO3	SM 2340 B	Metals	NELAP	1/8/2002
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	7/1/2003
Total Nitrogen	TKN + Total Nitrate-Nitrite	General Chemistry	NELAP	1/3/2012
Total organic carbon	SM 5310 B	General Chemistry	NELAP	2/21/2008
Total Petroleum Hydrocarbons (TPH)	FL TPHCWG Direct Method	Extractable Organics	NELAP	7/1/2016
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	7/1/2003
Toxaphene (Chlorinated camphene)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	5/21/2018
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
trans-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	5/21/2018
trans-1,3-Dichloropropene	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 624.1	Volatile Organics	NELAP	5/21/2018
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorofluoromethane	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Turbidity	EPA 180.1	General Chemistry	NELAP	1/8/2002
Un-Ionized Ammonia	DEP SOP 10/03/83	General Chemistry	NELAP	1/8/2002
Uranium (mass)	EPA 200.8	Metals	NELAP	3/10/2010
Vanadium	EPA 200.7	Metals	NELAP	1/8/2002
Vanadium	EPA 200.8	Metals	NELAP	5/11/2004
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vanadium	EPA 6020	Metals	NELAP	1/3/2012
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 624.1	Volatile Organics	NELAP	5/21/2018
Xylene (total)	EPA 8260	Volatile Organics	NELAP	7/1/2003

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**Pace Analytical Services, LLC - Ormond Beach FL
8 East Tower Circle
Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Zinc	EPA 200.7	Metals	NELAP	1/8/2002
Zinc	EPA 200.8	Metals	NELAP	5/11/2004
Zinc	EPA 6010	Metals	NELAP	1/8/2002
Zinc	EPA 6020	Metals	NELAP	5/11/2004



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Pace Analytical Services, LLC - Ormond Beach FL

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Ormond Beach, FL 32174

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	1/3/2012
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2,3-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	4/29/2014
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	1/8/2002
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	1/3/2012
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	1/8/2002
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002

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8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	1/8/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	1/8/2002
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	1/3/2012
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	1/8/2002
2-Hexanone	EPA 8260	Volatile Organics	NELAP	1/8/2002
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/8/2002
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	1/8/2002
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	1/2/2008
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/8/2002
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	1/8/2002
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	1/8/2002
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	1/8/2002
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	1/8/2002
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	1/8/2002
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	1/8/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
Acenaphthene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Acetone	EPA 8260	Volatile Organics	NELAP	1/8/2002
Acetonitrile	EPA 8260	Volatile Organics	NELAP	1/8/2002
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	1/8/2002
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	1/8/2002
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002

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Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aluminum	EPA 6010	Metals	NELAP	1/8/2002
Aluminum	EPA 6020	Metals	NELAP	8/13/2021
Ammonia as N	EPA 350.1	General Chemistry	NELAP	8/14/2008
Aniline	EPA 8270	Extractable Organics	NELAP	1/3/2012
Anthracene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Antimony	EPA 6010	Metals	NELAP	1/8/2002
Antimony	EPA 6020	Metals	NELAP	8/13/2021
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Arsenic	EPA 6010	Metals	NELAP	1/8/2002
Arsenic	EPA 6020	Metals	NELAP	1/3/2012
Barium	EPA 6010	Metals	NELAP	1/8/2002
Barium	EPA 6020	Metals	NELAP	1/3/2012
Benzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Benzidine	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	1/3/2012
Beryllium	EPA 6010	Metals	NELAP	1/8/2002
Beryllium	EPA 6020	Metals	NELAP	1/3/2012
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	1/8/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	8/4/2008
Boron	EPA 6010	Metals	NELAP	1/8/2002
Bromide	EPA 9056	General Chemistry	NELAP	8/14/2008
Bromobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	1/8/2002

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Bromoform	EPA 8260	Volatile Organics	NELAP	1/8/2002
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	1/8/2002
Cadmium	EPA 6010	Metals	NELAP	1/8/2002
Cadmium	EPA 6020	Metals	NELAP	1/3/2012
Calcium	EPA 6010	Metals	NELAP	1/8/2002
Carbazole	EPA 8270	Extractable Organics	NELAP	1/3/2012
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	1/8/2002
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	1/8/2002
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Chloride	EPA 9056	General Chemistry	NELAP	8/14/2008
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Chloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Chloroform	EPA 8260	Volatile Organics	NELAP	1/8/2002
Chloroprene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Chromium	EPA 6010	Metals	NELAP	1/8/2002
Chromium	EPA 6020	Metals	NELAP	1/3/2012
Chrysene	EPA 8270	Extractable Organics	NELAP	1/8/2002
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/8/2002
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Cobalt	EPA 6010	Metals	NELAP	1/8/2002
Cobalt	EPA 6020	Metals	NELAP	1/3/2012
Copper	EPA 6010	Metals	NELAP	1/8/2002
Copper	EPA 6020	Metals	NELAP	1/3/2012
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	1/8/2002
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	1/8/2002
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Dibromomethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Diethyl ether	EPA 8260	Volatile Organics	NELAP	1/3/2012
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	1/8/2002
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	1/3/2012
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	1/8/2002

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	1/8/2002
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	1/8/2002
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	1/8/2002
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	8/14/2006
Fluoranthene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Fluorene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Fluoride	EPA 9056	General Chemistry	NELAP	8/14/2008
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	1/8/2002
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Iron	EPA 6010	Metals	NELAP	1/8/2002
Iron	EPA 6020	Metals	NELAP	8/13/2021
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Isophorone	EPA 8270	Extractable Organics	NELAP	1/8/2002
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	8/14/2008
Lead	EPA 6010	Metals	NELAP	1/8/2002
Lead	EPA 6020	Metals	NELAP	1/3/2012
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	1/3/2012
Magnesium	EPA 6010	Metals	NELAP	1/8/2002
Manganese	EPA 6010	Metals	NELAP	1/8/2002

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Issue Date: 7/1/2022

Expiration Date: 6/30/2023



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State Laboratory ID: **E83079**

EPA Lab Code: **FL01264**

(386) 672-5668

E83079

Pace Analytical Services, LLC - Ormond Beach FL

8 East Tower Circle

Ormond Beach, FL 32174

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Manganese	EPA 6020	Metals	NELAP	1/3/2012
Mercury	EPA 7471	Metals	NELAP	1/8/2002
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	1/8/2002
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	1/8/2002
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	1/3/2012
Methylene chloride	EPA 8260	Volatile Organics	NELAP	1/8/2002
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/3/2012
Molybdenum	EPA 6010	Metals	NELAP	1/8/2002
Molybdenum	EPA 6020	Metals	NELAP	8/13/2021
Naphthalene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Naphthalene	EPA 8270	Extractable Organics	NELAP	1/8/2002
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
n-Hexane	PACE SOP S-FL-O-037 / GC-MS	Volatile Organics	NELAP	1/3/2012
Nickel	EPA 6010	Metals	NELAP	1/8/2002
Nickel	EPA 6020	Metals	NELAP	1/3/2012
Nitrate	EPA 9056	General Chemistry	NELAP	8/14/2008
Nitrate as N	EPA 353.2	General Chemistry	NELAP	7/1/2003
Nitrite	EPA 9056	General Chemistry	NELAP	1/8/2002
Nitrite as N	EPA 353.2	General Chemistry	NELAP	7/1/2003
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	1/8/2002
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	1/8/2002
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	1/8/2002
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	1/8/2002
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	1/3/2012
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	8/14/2008
o-Xylene	EPA 8260	Volatile Organics	NELAP	1/3/2012
Paint Filter Liquids	EPA 9095	General Chemistry	NELAP	1/8/2002
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
pH	EPA 9045	General Chemistry	NELAP	1/8/2002
Phenanthrene	EPA 8270	Extractable Organics	NELAP	1/8/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Phenol	EPA 8270	Extractable Organics	NELAP	1/8/2002
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	8/14/2008
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Potassium	EPA 6010	Metals	NELAP	1/8/2002
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Pyrene	EPA 8270	Extractable Organics	NELAP	1/8/2002
Pyridine	EPA 8270	Extractable Organics	NELAP	1/8/2002
Residue-total	SM 2540 G	General Chemistry	NELAP	5/11/2004
Residue-volatile	SM 2540 G	General Chemistry	NELAP	1/17/2014
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Selenium	EPA 6010	Metals	NELAP	1/8/2002
Selenium	EPA 6020	Metals	NELAP	1/3/2012
Silver	EPA 6010	Metals	NELAP	1/8/2002
Silver	EPA 6020	Metals	NELAP	8/13/2021
Sodium	EPA 6010	Metals	NELAP	1/8/2002
Strontium	EPA 6010	Metals	NELAP	1/8/2002
Strontium	EPA 6020	Metals	NELAP	8/13/2021
Styrene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Sulfate	EPA 9056	General Chemistry	NELAP	8/14/2008
Sulfur	EPA 6010	Metals	NELAP	7/1/2016
Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	General Chemistry	NELAP	1/8/2002
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	1/3/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Tetrahydrofuran (THF)	EPA 8260	Volatile Organics	NELAP	1/3/2012
Thallium	EPA 6010	Metals	NELAP	1/8/2002
Thallium	EPA 6020	Metals	NELAP	1/3/2012
Tin	EPA 6010	Metals	NELAP	1/8/2002
Titanium	EPA 6010	Metals	NELAP	3/15/2013
Toluene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Total cyanide	EPA 9012	General Chemistry	NELAP	1/8/2002
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	7/1/2003
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	1/8/2002
Total Nitrogen	TKN + Total Nitrate-Nitrite	General Chemistry	NELAP	1/3/2012
Total Petroleum Hydrocarbons (TPH)	FL TPHCWG Direct Method	General Chemistry	NELAP	7/1/2016

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Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	1/8/2002
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/8/2002
Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	General Chemistry	NELAP	1/8/2002
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	1/8/2002
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	1/8/2002
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	1/8/2002
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	12/22/2010
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	1/8/2002
Vanadium	EPA 6010	Metals	NELAP	1/8/2002
Vanadium	EPA 6020	Metals	NELAP	1/3/2012
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	1/8/2002
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	1/8/2002
Xylene (total)	EPA 8260	Volatile Organics	NELAP	1/8/2002
Zinc	EPA 6010	Metals	NELAP	1/8/2002
Zinc	EPA 6020	Metals	NELAP	1/3/2012



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**Pace Analytical Services, LLC - Ormond Beach FL
8 East Tower Circle
Ormond Beach, FL 32174**

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Calcium	EPA 6010	Metals	NELAP	7/1/2016