



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

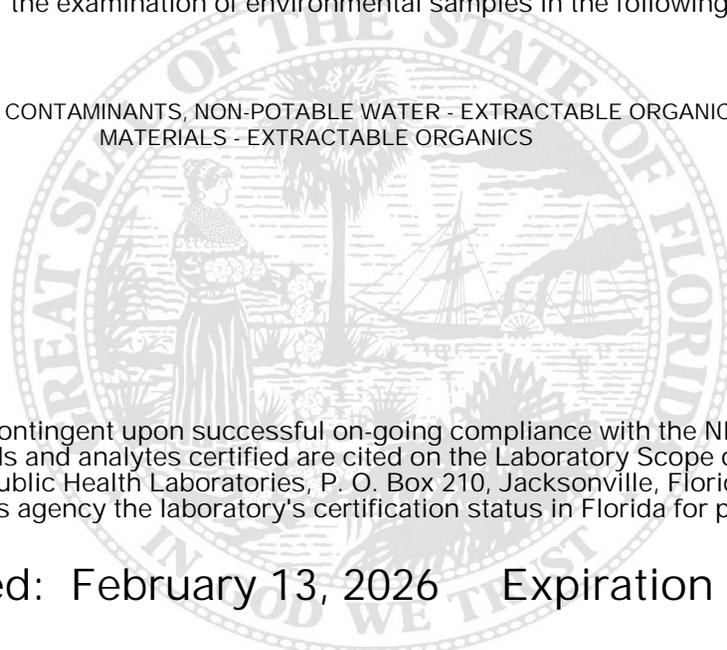


E871147

ENTHALPY ANALYTICAL, LLC - WILMINGTON  
 2714 EXCHANGE DRIVE  
 WILMINGTON, NC 28405

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

DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE 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 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: February 13, 2026 Expiration Date: June 30, 2026



*Susanne Crowe*

Susanne Crowe, DrPH, MHA, HCLD(ABB)  
 Bureau of Public Health Laboratories  
 DH Form 1697, 7/04

NON-TRANSFERABLE E871147-13-02/13/2026  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E871147-13, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871147**

EPA Lab Code: **NC01463**

**(919) 850-4392**

**E871147**

**Enthalpy Analytical, LLC - Wilmington  
2714 Exchange Drive  
Wilmington, NC 28405**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9490	11-Chloroeicosafuoro-3-oxaundecane-1-sulfo nic Acid (11-CIPF3OUdS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
9490	11-Chloroeicosafuoro-3-oxaundecane-1-sulfo nic Acid (11-CIPF3OUdS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-CIPF3ONS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-CIPF3ONS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA) EPA 533	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA) EPA 533	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6911	Perfluorobutane Sulfonate (PFBS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6915	Perfluorobutanoic Acid (PFBA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6905	Perfluorodecanoic Acid (PFDA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6905	Perfluorodecanoic Acid (PFDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6903	Perfluorododecanoic Acid (PFDoA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6903	Perfluorododecanoic Acid (PFDoA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6913	Perfluorohexanoic Acid (PFHxA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021

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

**Certification Type** NELAP  
**Issue Date:** 2/13/2026 **Expiration Date:** 6/30/2026



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E871147-13, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871147**

EPA Lab Code: **NC01463**

**(919) 850-4392**

**E871147**  
**Enthalpy Analytical, LLC - Wilmington**  
**2714 Exchange Drive**  
**Wilmington, NC 28405**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6913	Perfluorohexanoic Acid (PFHxA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6906	Perfluorononanoic Acid (PFNA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6906	Perfluorononanoic Acid (PFNA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6912	Perfluorooctanoic Acid (PFOA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6912	Perfluorooctanoic Acid (PFOA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6914	Perfluoropentanoic Acid (PFPeA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020
6904	Perfluoroundecanoic acid (PFUnA)	EPA 533	10091619	Group III Unregulated Contaminants	4/1/2021
6904	Perfluoroundecanoic acid (PFUnA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/9/2020



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**E871147**

**Enthalpy Analytical, LLC - Wilmington  
2714 Exchange Drive  
Wilmington, NC 28405**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9490	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9434	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633A	10123474	Extractable Organics	1/28/2026



**Laboratory Scope of Accreditation**

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**E871147**

**Enthalpy Analytical, LLC - Wilmington**

**2714 Exchange Drive**

**Wilmington, NC 28405**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6906	Perfluorononanoic Acid (PFNA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9665	Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6912	Perfluorooctanoic Acid (PFOA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6904	Perfluoroundecanoic acid (PFUnA)	EPA 1633A	10123474	Extractable Organics	1/28/2026



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**Enthalpy Analytical, LLC - Wilmington  
2714 Exchange Drive  
Wilmington, NC 28405**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9490	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9434	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633A	10123474	Extractable Organics	1/28/2026



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Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6906	Perfluorononanoic Acid (PFNA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
9665	Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	10123474	Extractable Organics	1/28/2026
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6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
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9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	10123474	Extractable Organics	1/28/2026
6904	Perfluoroundecanoic acid (PFUnA)	EPA 1633A	10123474	Extractable Organics	1/28/2026