

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2026
Issued April 01, 2025

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRYAN VINING
ENTHALPY ANALYTICAL, LLC. - WILMINGTON
2714 EXCHANGE DRIVE
WILMINGTON, NC 28405

NY Lab Id No: 12087

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Perfluorinated Alkyl Acids

11CI-PF3OUdS	EPA 533 EPA 537.1, Version 2
4:2FTS	EPA 533
6:2FTS	EPA 533
8:2FTS	EPA 533
9CI-PF3ONS	EPA 533 EPA 537.1, Version 2
ADONA	EPA 533 EPA 537.1, Version 2
NEtFOSAA	EPA 537.1, Version 2
NFDHA	EPA 533
NMeFOSAA	EPA 537.1, Version 2
Perfluorotridecanoic Acid (PFTTrDA)	EPA 537.1, Version 2
Perfluorodecanoic Acid (PFDA)	EPA 533 EPA 537.1, Version 2
Perfluoro-3-Methoxypropanoic Acid (F	EPA 533
Perfluoro-4-Methoxybutanoic Acid (PF	EPA 533
Perfluorobutanesulfonic Acid (PFBS)	EPA 533 EPA 537.1, Version 2
Perfluorobutanoic Acid (PFBA)	EPA 533
Perfluorododecanoic Acid (PFDoA)	EPA 533 EPA 537.1, Version 2
Perfluoroheptanesulfonic Acid (PFHpS	EPA 533
Perfluoroheptanoic Acid (PFHpA)	EPA 533 EPA 537.1, Version 2
Perfluorohexanesulfonic Acid (PFHxS	EPA 533 EPA 537.1, Version 2

Serial No.: 70828

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Perfluorinated Alkyl Acids

Perfluorohexanoic Acid (PFHxA)	EPA 533 EPA 537.1, Version 2
Perfluorononanoic Acid (PFNA)	EPA 533 EPA 537.1, Version 2
Perfluorooctanesulfonic Acid (PFOS)	EPA 533 EPA 537.1, Version 2
Perfluorooctanoic Acid (PFOA)	EPA 533 EPA 537.1, Version 2
Perfluoropentanesulfonic Acid (PFPeS)	EPA 533
Perfluoropentanoic Acid (PFPeA)	EPA 533
Perfluorotetradecanoic Acid (PFTeDA)	EPA 537.1, Version 2
Perfluoroundecanoic Acid (PFUnA)	EPA 533 EPA 537.1, Version 2



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ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:*

Dioxins and Furans

1,2,3,4,6,7,8,9-Octachlorodibenzofura EPA 23
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-d EPA 23
1,2,3,4,6,7,8-Heptachlorodibenzofurar EPA 23
1,2,3,4,6,7,8-Heptachlorodibenzo-p-di EPA 23
1,2,3,4,7,8,9-Heptachlorodibenzofurar EPA 23
1,2,3,4,7,8-Hexachlorodibenzofuran EPA 23
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxi EPA 23
1,2,3,6,7,8-Hexachlorodibenzofuran EPA 23
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxi EPA 23
1,2,3,7,8,9-Hexachlorodibenzofuran EPA 23
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxi EPA 23
1,2,3,7,8-Pentachlorodibenzofuran EPA 23
1,2,3,7,8-Pentachlorodibenzo-p-dioxin EPA 23
2,3,4,6,7,8-Hexachlorodibenzofuran EPA 23
2,3,4,7,8-Pentachlorodibenzofuran EPA 23
2,3,7,8-Tetrachlorodibenzofuran EPA 23
2,3,7,8-Tetrachlorodibenzo-p-dioxin EPA 23



Serial No.: 70831

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ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Dioxins and Furans

1,2,3,4,6,7,8,9-Octachlorodibenzofura EPA 8290A
EPA 1613B
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-d EPA 8290A
EPA 1613B
1,2,3,4,6,7,8-Heptachlorodibenzofurar EPA 8290A
EPA 1613B
1,2,3,4,6,7,8-Heptachlorodibenzo-p-di EPA 8290A
EPA 1613B
1,2,3,4,7,8,9-Heptachlorodibenzofurar EPA 8290A
EPA 1613B
1,2,3,4,7,8-Hexachlorodibenzofuran EPA 8290A
EPA 1613B
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxi EPA 8290A
EPA 1613B
1,2,3,6,7,8-Hexachlorodibenzofuran EPA 8290A
EPA 1613B
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxi EPA 8290A
EPA 1613B
1,2,3,7,8,9-Hexachlorodibenzofuran EPA 8290A
EPA 1613B
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxi EPA 8290A
EPA 1613B
1,2,3,7,8-Pentachlorodibenzofuran EPA 8290A
EPA 1613B
1,2,3,7,8-Pentachlorodibenzo-p-dioxin EPA 8290A
EPA 1613B
2,3,4,6,7,8-Hexachlorodibenzofuran EPA 8290A

Serial No.: 70829

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National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Dioxins and Furans

2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 1613B
2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290A
	EPA 1613B
2,3,7,8-Tetrachlorodibenzofuran	EPA 8290A
	EPA 1613B
2,3,7,8-Tetrachlorodibenzo-p-dioxin	EPA 8290A
	EPA 1613B



Serial No.: 70829

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Issued April 03, 2025
Revised April 09, 2025

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WILMINGTON, NC 28405

NY Lab Id No: 12087

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved subcategories and/or analytes are listed below:*

Perfluorinated Alkyl Acids

11CI-PF3OUdS	EPA 1633 (Draft)
4:2FTS	EPA 1633 (Draft)
6:2FTS	EPA 1633 (Draft)
8:2FTS	EPA 1633 (Draft)
9CI-PF3ONS	EPA 1633 (Draft)
ADONA	EPA 1633 (Draft)
HFPO-DA (GenX)	EPA 1633 (Draft)
NEtFOSAA	EPA 1633 (Draft)
NFDHA	EPA 1633 (Draft)
NMeFOSAA	EPA 1633 (Draft)
Perfluorotridecanoic Acid (PFTTrDA)	EPA 1633 (Draft)
Perfluorodecanoic Acid (PFDA)	EPA 1633 (Draft)
Perfluoro-3-Methoxypropanoic Acid (F	EPA 1633 (Draft)
Perfluoro-4-Methoxybutanoic Acid (PF	EPA 1633 (Draft)
Perfluorobutanesulfonic Acid (PFBS)	EPA 1633 (Draft)
Perfluorobutanoic Acid (PFBA)	EPA 1633 (Draft)
Perfluorododecanoic Acid (PFDoA)	EPA 1633 (Draft)
Perfluoroheptanesulfonic Acid (PFHpS	EPA 1633 (Draft)
Perfluoroheptanoic Acid (PFHpA)	EPA 1633 (Draft)
Perfluorohexanesulfonic Acid (PFHxS	EPA 1633 (Draft)
Perfluorohexanoic Acid (PFHxA)	EPA 1633 (Draft)
Perfluorononanoic Acid (PFNA)	EPA 1633 (Draft)
Perfluorooctanesulfonic Acid (PFOS)	EPA 1633 (Draft)
Perfluorooctanoic Acid (PFOA)	EPA 1633 (Draft)
Perfluoropentanesulfonic Acid (PFPeS	EPA 1633 (Draft)
Perfluoropentanoic Acid (PFPeA)	EPA 1633 (Draft)
Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633 (Draft)

NEW YORK STATE Department of Health

Serial No.: 70963

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WILMINGTON, NC 28405

NY Lab Id No: 12087

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved subcategories and/or analytes are listed below:

Perfluorinated Alkyl Acids

Perfluoroundecanoic Acid (PFUnA)	EPA 1633 (Draft)
PFEESA	EPA 1633 (Draft)



Serial No.: 70963

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Dioxins and Furans

1,2,3,4,6,7,8,9-Octachlorodibenzofura EPA 8290A
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-d EPA 8290A
1,2,3,4,6,7,8-Heptachlorodibenzofurar EPA 8290A
1,2,3,4,6,7,8-Heptachlorodibenzo-p-di EPA 8290A
1,2,3,4,7,8,9-Heptachlorodibenzofurar EPA 8290A
1,2,3,4,7,8-Hexachlorodibenzofuran EPA 8290A
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxi EPA 8290A
1,2,3,6,7,8-Hexachlorodibenzofuran EPA 8290A
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxi EPA 8290A
1,2,3,7,8,9-Hexachlorodibenzofuran EPA 8290A
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxi EPA 8290A
1,2,3,7,8-Pentachlorodibenzofuran EPA 8290A
1,2,3,7,8-Pentachlorodibenzo-p-dioxin EPA 8290A
2,3,4,6,7,8-Hexachlorodibenzofuran EPA 8290A
2,3,4,7,8-Pentachlorodibenzofuran EPA 8290A
2,3,7,8-Tetrachlorodibenzofuran EPA 8290A
2,3,7,8-Tetrachlorodibenzo-p-dioxin EPA 8290A



Serial No.: 70830

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