

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2026
Issued April 01, 2025
Revised January 15, 2026

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

IAN BROOKER
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 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.: 71551

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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

NEW
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Serial No.: 71549

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

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 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-dii 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



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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

Perfluorinated Alkyl Acids

11CI-PF3OUdS	EPA 1633
3:3 FTCA	EPA 1633
4:2FTS	EPA 1633
5:3 FTCA	EPA 1633
6:2FTS	EPA 1633
7:3 FTCA	EPA 1633
8:2FTS	EPA 1633
9CI-PF3ONS	EPA 1633
ADONA	EPA 1633
HFPO-DA (GenX)	EPA 1633
NEtFOSA	EPA 1633
NEtFOSAA	EPA 1633
NEtFOSE	EPA 1633
NFDHA	EPA 1633
NMeFOSA	EPA 1633
NMeFOSAA	EPA 1633
NMeFOSE	EPA 1633
Perflouorotridecanoic Acid (PFTTrDA)	EPA 1633
Perfluordecanoic Acid (PFDA)	EPA 1633



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Perfluorinated Alkyl Acids

Perfluoro-3-Methoxypropanoic Acid (F EPA 1633	
Perfluoro-4-Methoxybutanoic Acid (PF EPA 1633	
Perfluorobutanesulfonic Acid (PFBS) EPA 1633	
Perfluorobutanoic Acid (PFBA) EPA 1633	
Perfluorodecanesulfonic acid (PFDS) EPA 1633	
Perfluorododecanesulfonic acid (PFDC) EPA 1633	
Perfluorododecanoic Acid (PFDoA) EPA 1633	
Perfluoroheptanesulfonic Acid (PFHpS) EPA 1633	
Perfluoroheptanoic Acid (PFHpA) EPA 1633	
Perfluorohexanesulfonic Acid (PFHxS) EPA 1633	
Perfluorohexanoic Acid (PFHxA) EPA 1633	
Perfluorononanesulfonic acid (PFNS) EPA 1633	
Perfluorononanoic Acid (PFNA) EPA 1633	
Perfluorooctanesulfonamide (PFOSA) EPA 1633	
Perfluorooctanesulfonic Acid (PFOS) EPA 1633	
Perfluorooctanoic Acid (PFOA) EPA 1633	
Perfluoropentanesulfonic Acid (PFPeS) EPA 1633	
Perfluoropentanoic Acid (PFPeA) EPA 1633	
Perfluorotetradecanoic Acid (PFTeDA) EPA 1633	
Perfluoroundecanoic Acid (PFUnA) EPA 1633	
PFEESA EPA 1633	



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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.: 71552

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