

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2024
Issued April 01, 2023

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

11CL-PF3OUDS	EPA 533 EPA 537.1
4:2FTS	EPA 533
6:2FTS	EPA 533
8:2FTS	EPA 533
9CL-PF3ONS	EPA 533 EPA 537.1
ADONA	EPA 533 EPA 537.1
NETFOSAA	EPA 537.1
NMEFOSAA	EPA 537.1
Nonafluoro-3,6-Dioxaheptanoic Acid	EPA 533
Perflourotridecanoic Acid (PFTRDA)	EPA 537.1
Perfluorodecanoic Acid (PFDA)	EPA 533 EPA 537.1
Perfluoro-3-Methoxypropanoic Acid	EPA 533
Perfluoro-4-Methoxybutanoic Acid	EPA 533
Perfluorobutanesulfonic Acid (PFBS)	EPA 533 EPA 537.1
Perfluorobutanoic Acid (PFBA)	EPA 533
Perfluorododecanoic Acid (PFDOA)	EPA 533 EPA 537.1
Perfluoroheptanesulfonic Acid (PFHPS)	EPA 533
Perfluoroheptanoic Acid (PFHPA)	EPA 533 EPA 537.1
Perfluorohexanesulfonic Acid (PFHXS)	EPA 533 EPA 537.1



Serial No.: 67370

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Perfluorinated Alkyl Acids

Perfluorohexanoic Acid (PFHXA)	EPA 533 EPA 537.1
Perfluorononanoic Acid (PFNA)	EPA 533 EPA 537.1
Perfluorooctanesulfonic Acid (PFOS)	EPA 533 EPA 537.1
Perfluorooctanoic Acid (PFOA)	EPA 533 EPA 537.1
Perfluoropentanesulfonic Acid (PFPEs)	EPA 533
Perfluoropentanoic Acid (PFPEA)	EPA 533
Perfluorotetradecanoic Acid (PFTA)	EPA 537.1
Perfluoroundecanoic Acid (PFUNA)	EPA 533 EPA 537.1



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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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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



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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



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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



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