



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

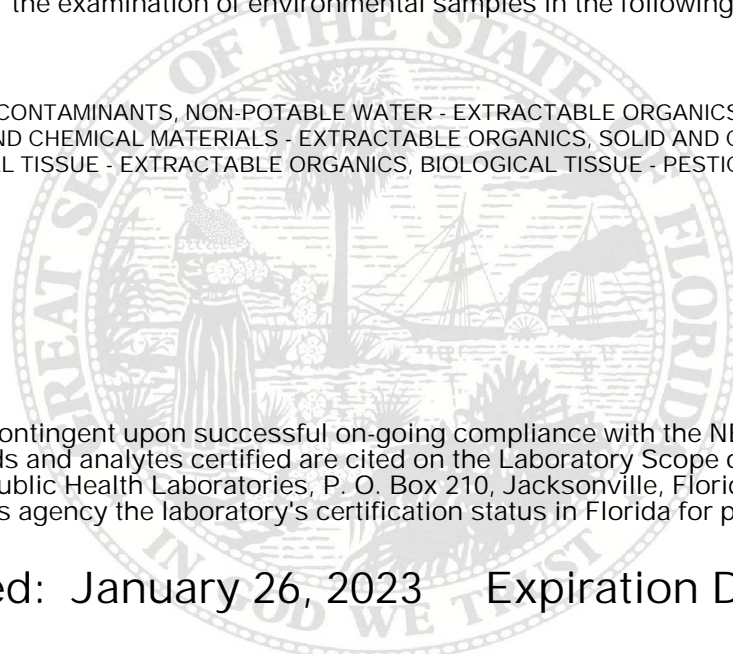


E87856

BATTELLE ANALYTICAL CHEMISTRY SERVICES LABORATORY
 141 LONGWATER DRIVE, SUITE 202
 NORWELL, MA 02061

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, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE - PESTICIDES-HERBICIDES-PCB'S



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: January 26, 2023 Expiration Date: June 30, 2023



Susanne Crowe

Susanne Crowe, MHA
 Interim Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E87856-39-01/26/2023
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorooctane sulfonic acid (PFOS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018

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Laboratory Scope of Accreditation

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State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

**E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	1/25/2023
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018



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Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorooctane sulfonic acid (PFOS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
11-Chloroicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
1-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Hexachlorobiphenyl (BZ 128)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Hexachlorobiphenyl (BZ 128)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 199)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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EPA Lab Code: **MA00056**

(781) 681-5400

E87856

**Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6-Pentachlorobiphenyl (BZ 84)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3'-Tetrachlorobiphenyl (BZ 40)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4'-Pentachlorobiphenyl (BZ 85)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5'-Pentachlorobiphenyl (BZ 97)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',6-Pentachlorobiphenyl (BZ 91)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4-Tetrachlorobiphenyl (BZ 41)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4'-Tetrachlorobiphenyl (BZ 42)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5'-Pentachlorobiphenyl (BZ 92)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5',6-Pentachlorobiphenyl (BZ 95)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5-Tetrachlorobiphenyl (BZ 43)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6-Tetrachlorobiphenyl (BZ 45)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6'-Tetrachlorobiphenyl (BZ 46)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3-Trichlorobiphenyl (BZ 16)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5-Pentachlorobiphenyl (BZ 99)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6-Pentachlorobiphenyl (BZ 100)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	6/21/2010
2,2',4,4'-Tetrachlorobiphenyl (BZ 47)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5-Tetrachlorobiphenyl (BZ 48)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6,6'-Pentachlorobiphenyl (BZ 104)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6-Tetrachlorobiphenyl (BZ 50)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6'-Tetrachlorobiphenyl (BZ 51)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4-Trichlorobiphenyl (BZ 17)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,6'-Tetrachlorobiphenyl (BZ 53)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6,6'-Tetrachlorobiphenyl (BZ 54)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6-Trichlorobiphenyl (BZ 19)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2'-Dichlorobiphenyl (BZ 4)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,6-Hexachlorobiphenyl (BZ 163)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4'-Tetrachlorobiphenyl (BZ 56)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',6-Pentachlorobiphenyl (BZ 115)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4'-Tetrachlorobiphenyl (BZ 60)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5,5'-Pentachlorobiphenyl (BZ 124)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5',6-Pentachlorobiphenyl (BZ 125)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4',5-Tetrachlorobiphenyl (BZ 63)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,3',4,5-Tetrachlorobiphenyl (BZ 67)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5-Tetrachlorobiphenyl (BZ 70)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',6-Tetrachlorobiphenyl (BZ 64)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',6-Tetrachlorobiphenyl (BZ 71)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4-Trichlorobiphenyl (BZ 25)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4'-Trichlorobiphenyl (BZ 33)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4'-Trichlorobiphenyl (BZ 22)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',5-Trichlorobiphenyl (BZ 26)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,5-Trimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2,3',6-Trichlorobiphenyl (BZ 27)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,6-Trichlorobiphenyl (BZ 24)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-Dichlorobiphenyl (BZ 5)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3'-Dichlorobiphenyl (BZ 6)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',5-Tetrachlorobiphenyl (BZ 74)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',6-Tetrachlorobiphenyl (BZ 75)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,5-Trichlorobiphenyl (BZ 29)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',5-Trichlorobiphenyl (BZ 31)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,6-Trichlorobiphenyl (BZ 30)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',6-Trichlorobiphenyl (BZ 32)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4-Dichlorobiphenyl (BZ 7)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,5-Dichlorobiphenyl (BZ 9)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,6-Dimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-Chlorobiphenyl (BZ 1)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2-Chloronaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,5,5'-Pentachlorobiphenyl (BZ 127)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',5,5'-Tetrachlorobiphenyl (BZ 80)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3'-Dichlorobiphenyl (BZ 11)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4'-Trichlorobiphenyl (BZ 37)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4-Dichlorobiphenyl (BZ 12)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4'-Dichlorobiphenyl (BZ 13)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,6-Dimethylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-Dichlorobiphenyl (BZ 15)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Acenaphthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Acenaphthylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Aldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-BHC (alpha-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)thiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(e)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(g,h,i)perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(k)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
beta-BHC (beta-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Fluorene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
gamma-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Heptachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Heptachlor epoxide	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Hexachlorobenzene	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Indeno(1,2,3-cd)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Methoxychlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Mirex	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Naphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
n-Decane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Docosane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Dodecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Dotriacontane (n-C32)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Eicosane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
n-Heneicosane (n-C21)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hentriacontane (n-C31)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptacosane (n-C27)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptadecane (n-C17)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptatriacontane (n-C37)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexacosane (n-C26)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexatriacontane (n-C36)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
n-Nonacosane (n-C29)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonadecane (n-C19)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonatriacontane (n-C39)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octacosane (n-C28)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octatriacontane (n-C38)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Nonane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentacosane (n-C25)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentatriacontane (n-C35)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracontane (n-C40)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracosane (n-C24)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetradecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetratriacontane (n-C34)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Triacontane (n-C30)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tricosane (n-C23)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tridecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Tritriacontane (n-C33)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Undecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Oxychlorthane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecane Sulfonate (PFDoS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Phenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Phytane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Pristane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Total Petroleum Hydrocarbons (TPH)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	6/21/2010
trans-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
trans-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonic acid, 8:2FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluoro-octane Sulfonate (6:2 Fluorotelomersulfonic acid, 6:2FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
1-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 199)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6-Pentachlorobiphenyl (BZ 84)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3'-Tetrachlorobiphenyl (BZ 40)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4'-Pentachlorobiphenyl (BZ 85)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5'-Pentachlorobiphenyl (BZ 97)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',6-Pentachlorobiphenyl (BZ 91)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4-Tetrachlorobiphenyl (BZ 41)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4'-Tetrachlorobiphenyl (BZ 42)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5'-Pentachlorobiphenyl (BZ 92)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5',6-Pentachlorobiphenyl (BZ 95)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5-Tetrachlorobiphenyl (BZ 43)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6-Tetrachlorobiphenyl (BZ 45)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6'-Tetrachlorobiphenyl (BZ 46)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3-Trichlorobiphenyl (BZ 16)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5-Pentachlorobiphenyl (BZ 99)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6-Pentachlorobiphenyl (BZ 100)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4'-Tetrachlorobiphenyl (BZ 47)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5-Tetrachlorobiphenyl (BZ 48)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6,6'-Pentachlorobiphenyl (BZ 104)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6-Tetrachlorobiphenyl (BZ 50)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6'-Tetrachlorobiphenyl (BZ 51)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4-Trichlorobiphenyl (BZ 17)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

**Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,6'-Tetrachlorobiphenyl (BZ 53)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6,6'-Tetrachlorobiphenyl (BZ 54)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6-Trichlorobiphenyl (BZ 19)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2'-Dichlorobiphenyl (BZ 4)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 191)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,6-Hexachlorobiphenyl (BZ 163)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,6-Hexachlorobiphenyl (BZ 164)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4'-Tetrachlorobiphenyl (BZ 56)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',6-Pentachlorobiphenyl (BZ 115)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4'-Tetrachlorobiphenyl (BZ 60)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5,5'-Pentachlorobiphenyl (BZ 124)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5,6-Pentachlorobiphenyl (BZ 125)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4',5-Tetrachlorobiphenyl (BZ 63)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,5-Tetrachlorobiphenyl (BZ 67)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,3',4',5-Tetrachlorobiphenyl (BZ 70)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4',6-Tetrachlorobiphenyl (BZ 64)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',6-Tetrachlorobiphenyl (BZ 71)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4-Trichlorobihenyl (BZ 25)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4'-Trichlorobihenyl (BZ 33)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4'-Trichlorobiphenyl (BZ 22)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',5-Trichlorobiphenyl (BZ 26)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,5-Trimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2,3',6-Trichlorobihenyl (BZ 27)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,6-Trichlorobiphenyl (BZ 24)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-Dichlorobiphenyl (BZ 5)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3'-Dichlorobiphenyl (BZ 6)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',5-Tetrachlorobiphenyl (BZ 74)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',6-Tetrachlorobiphenyl (BZ 75)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,5-Trichlorobiphenyl (BZ 29)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',5-Trichlorobiphenyl (BZ 31)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,6-Trichlorobihenyl (BZ 30)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',6-Trichlorobihenyl (BZ 32)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4-Dichlorobiphenyl (BZ 7)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,5-Dichlorobiphenyl (BZ 9)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,6-Dimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-Chlorobiphenyl (BZ 1)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2-Chloronaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,5,5'-Pentachlorobiphenyl (BZ 127)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',5,5'-Tetrachlorobiphenyl (BZ 80)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3'-Dichlorobiphenyl (BZ 11)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4'-Trichlorobiphenyl (BZ 37)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4-Dichlorobiphenyl (BZ 12)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4'-Dichlorobiphenyl (BZ 13)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,6-Dimethylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-Dichlorobiphenyl (BZ 15)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Acenaphthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Acenaphthylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Aldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-BHC (alpha-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)thiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(e)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(g,h,i)perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(k)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
beta-BHC (beta-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Fluorene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	9/15/2022
gamma-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Heptachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	9/15/2022
Heptachlor epoxide	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Hexachlorobenzene	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	7/21/2022
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Indeno(1,2,3-cd)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	9/15/2022
Methoxychlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Mirex	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Naphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
n-Decane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Docosane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Dodecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Dotriacontane (n-C32)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Eicosane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
n-Heneicosane (n-C21)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hentriacontane (n-C31)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptacosane (n-C27)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptadecane (n-C17)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptatriacontane (n-C37)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexacosane (n-C26)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexatriacontane (n-C36)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
n-Nonacosane (n-C29)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonadecane (n-C19)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonatriacontane (n-C39)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octacosane (n-C28)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octatriacontane (n-C38)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Nonafluoro-3,6-dioxheptanoic Acid (NFDHA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Nonane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentacosane (n-C25)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentadecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentatriacontane (n-C35)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracontane (n-C40)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracosane (n-C24)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetradecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tettriacontane (n-C34)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Triacontane (n-C30)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tricosane (n-C23)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tridecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tritriacontane (n-C33)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856** EPA Lab Code: **MA00056** **(781) 681-5400**

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Undecane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Oxychlorthane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecane Sulfonate (PFDoS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorooctane sulfonamide (PFOSA)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Phenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Phytane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Pristane	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
Pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Total Petroleum Hydrocarbons (TPH)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	6/21/2010
trans-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
trans-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
1-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
1-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 199)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',6-Pentachlorobiphenyl (BZ 84)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3'-Tetrachlorobiphenyl (BZ 40)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,4'-Pentachlorobiphenyl (BZ 85)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

**Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061**

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',5'-Pentachlorobiphenyl (BZ 97)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4',6-Pentachlorobiphenyl (BZ 91)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4-Tetrachlorobiphenyl (BZ 41)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,4'-Tetrachlorobiphenyl (BZ 42)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5,5'-Pentachlorobiphenyl (BZ 92)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5',6-Pentachlorobiphenyl (BZ 95)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5-Tetrachlorobiphenyl (BZ 43)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6-Tetrachlorobiphenyl (BZ 45)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,6'-Tetrachlorobiphenyl (BZ 46)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3-Trichlorobiphenyl (BZ 16)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',5-Pentachlorobiphenyl (BZ 99)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4',6-Pentachlorobiphenyl (BZ 100)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,4'-Tetrachlorobiphenyl (BZ 47)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5-Tetrachlorobiphenyl (BZ 48)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6,6'-Pentachlorobiphenyl (BZ 104)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6-Tetrachlorobiphenyl (BZ 50)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4,6'-Tetrachlorobiphenyl (BZ 51)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',4-Trichlorobiphenyl (BZ 17)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

**Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061**

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5,6'-Tetrachlorobiphenyl (BZ 53)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',5-Trichlorobiphenyl (BZ 18)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6,6'-Tetrachlorobiphenyl (BZ 54)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',6-Trichlorobiphenyl (BZ 19)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2'-Dichlorobiphenyl (BZ 4)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5,6-Hexachlorobiphenyl (BZ 163)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,3',4'-Tetrachlorobiphenyl (BZ 56)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4',6-Pentachlorobiphenyl (BZ 115)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4,4'-Tetrachlorobiphenyl (BZ 60)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5,5'-Pentachlorobiphenyl (BZ 124)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',5',6-Pentachlorobiphenyl (BZ 125)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4',5-Tetrachlorobiphenyl (BZ 63)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4,5-Tetrachlorobiphenyl (BZ 67)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856
Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,3',4',5-Tetrachlorobiphenyl (BZ 70)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4',6-Tetrachlorobiphenyl (BZ 64)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4',6-Tetrachlorobiphenyl (BZ 71)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4-Trichlorobiphenyl (BZ 25)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',4'-Trichlorobiphenyl (BZ 33)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,4'-Trichlorobiphenyl (BZ 22)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',5-Trichlorobiphenyl (BZ 26)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,5-Trimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2,3',6-Trichlorobiphenyl (BZ 27)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3,6-Trichlorobiphenyl (BZ 24)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-Dichlorobiphenyl (BZ 5)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3'-Dichlorobiphenyl (BZ 6)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',5-Tetrachlorobiphenyl (BZ 74)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4',6-Tetrachlorobiphenyl (BZ 75)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,4'-Trichlorobiphenyl (BZ 28)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,5-Trichlorobiphenyl (BZ 29)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',5-Trichlorobiphenyl (BZ 31)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4,6-Trichlorobiphenyl (BZ 30)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4',6-Trichlorobiphenyl (BZ 32)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDD	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDE	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-DDT	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4-Dichlorobiphenyl (BZ 7)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,4'-Dichlorobiphenyl (BZ 8)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,5-Dichlorobiphenyl (BZ 9)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,6-Dimethylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2-Chlorobiphenyl (BZ 1)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2-Chloronaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA) EPA 1633 (Draft)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
2-Methylnaphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Methylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',4,5,5'-Pentachlorobiphenyl (BZ 127)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3',5,5'-Tetrachlorobiphenyl (BZ 80)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,3'-Dichlorobiphenyl (BZ 11)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4,4'-Trichlorobiphenyl (BZ 37)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4-Dichlorobiphenyl (BZ 12)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,4'-Dichlorobiphenyl (BZ 13)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
3,6-Dimethylphenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4,4'-DDD	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDE	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-DDT	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,4'-Dichlorobiphenyl (BZ 15)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
4-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Acenaphthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Acenaphthylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Aldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-BHC (alpha-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
alpha-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(a)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(b)thiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(e)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Benzo(g,h,i)perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(k)fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
beta-BHC (beta-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl (1,1-Biphenyl, BZ 0)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Fluorene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	9/15/2022
gamma-Chlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Heptachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	9/15/2022
Heptachlor epoxide	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Hexachlorobenzene	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	7/21/2022
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Indeno(1,2,3-cd)pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	9/15/2022
Methoxychlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Mirex	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Naphthalene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Nonafluoro-3,6-dioxahexanoic Acid (NFDHA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Oxychlorodane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecane Sulfonate (PFDoS)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018

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Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**

EPA Lab Code: **MA00056**

(781) 681-5400

E87856

Battelle Analytical Chemistry Services Laboratory

141 Longwater Drive, Suite 202

Norwell, MA 02061

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoronanesulfonate (PFNS, Perfluoronane sulfonic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoronanoate (PFNA, Perfluoronanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoronanoate (PFNA, Perfluoronanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorooctane sulfonamide (PFOSA)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octane Sulfonamide (PFOSA)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoropentansulfonate (PFPeS, Perfluoro-1-pentansulfonate)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 1633 (Draft)	Extractable Organics	NELAP	1/25/2023
Perylene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Phenanthrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
Pyrene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
trans-Decalin	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
trans-Nonachlor	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 1/26/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Organization

E87856 (781) 681-5400
 Battelle Analytical Chemistry Services Laboratory
 141 Longwater Drive, Suite 202
 Norwell, MA 02061

Solid and Chemical Materials Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonic acid, 8:2FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluoro-octane Sulfonate (6:2 Fluorotelomersulfonic acid, 6:2FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluorooctane sulfonamide (MeFOSA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-3-methoxypropanoic Acid (PFMPA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-4-methoxybutanoic Acid (PFMBA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorododecane Sulfonate (PFDoS)	Accredited	1/25/2023	NELAP	FL



Laboratory Scope of Accreditation

Organization

E87856 (781) 681-5400
 Battelle Analytical Chemistry Services Laboratory
 141 Longwater Drive, Suite 202
 Norwell, MA 02061

Solid and Chemical Materials Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-octane Sulfonamide (PFOSA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	Accredited	1/25/2023	NELAP	FL

Non-Potable Water Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	Perfluorooctane sulfonic acid (PFOS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL



Laboratory Scope of Accreditation

Organization

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 141 Longwater Drive, Suite 202
 Norwell, MA 02061

Non-Potable Water Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Ethylperfluorooctane sulfonamide (N-EtFOESA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluorooctane sulfonamide (MeFOESA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-3-methoxypropanoic Acid (PFMPA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-4-methoxybutanoic Acid (PFMBA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorododecane Sulfonate (PFDoS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-octane Sulfonamide (PFOSA)	Accredited	1/25/2023	NELAP	FL



Laboratory Scope of Accreditation

Organization

E87856 (781) 681-5400
 Battelle Analytical Chemistry Services Laboratory
 141 Longwater Drive, Suite 202
 Norwell, MA 02061

Non-Potable Water Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	Accredited	1/25/2023	NELAP	FL

Drinking Water Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10091619	EPA 533	Perfluorooctane sulfonic acid (PFOS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoro-3-methoxypropanoic Acid (PFMPA)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoro-4-methoxybutanoic Acid (PFMBA)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	Accredited	1/25/2023	NELAP	FL



Laboratory Scope of Accreditation

Organization

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 Norwell, MA 02061

Drinking Water Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10091619	EPA 533	Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	Accredited	1/25/2023	NELAP	FL
10091619	EPA 533	Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	Accredited	1/25/2023	NELAP	FL

Biological Tissue Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	2H,2H,3H,3H-Perfluoro-octanoic Acid (5:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	Accredited	1/25/2023	NELAP	FL



Laboratory Scope of Accreditation

Organization

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Biological Tissue Certification

Method Code	Method Ref	Analyte	Status	Date Effective	Type	AA
10123429	EPA 1633 (Draft)	N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluorooctane sulfonamide (MeFOSA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-3-methoxypropanoic Acid (PFMPA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-4-methoxybutanoic Acid (PFMBA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorododecane Sulfonate (PFDoS)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-octane Sulfonamide (PFOSA)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoropentansulfonate (PFPeS, Perfluoro-1-pentansulfonate)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	Accredited	1/25/2023	NELAP	FL
10123429	EPA 1633 (Draft)	Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	Accredited	1/25/2023	NELAP	FL

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the **Healthiest State** in the Nation

January 26, 2023
I. D. #: E87856

Battelle Analytical Chemistry Services Laboratory
141 Longwater Drive, Suite 202
Norwell, MA 02061

Dear Laboratory Director:

Based on the authority mandated by sections 381.00591, 403.0625 and 403.863 Florida Statutes and chapter 64E-1 Florida Administrative Code (FAC), I hereby declare that

Battelle Analytical Chemistry Services Laboratory

is granted additional certification to perform analyses for the following Fields of Accreditation on environmental samples:

See attachment (“Laboratory Scope of Accreditation” - Print Date 1/26/2023 3:45:33 PM)

Certification in this case specifies that the above named laboratory has met the minimum requirements for a certified laboratory as set forth in section 64E-1.102 FAC.

This certification is effective as of January 25, 2023 and shall be in effect until June 30, 2023 or until revoked by the Florida Department of Health.

The Application for Certification of Environmental Testing Laboratories received July 8, 2022 is now complete. Any requests for additional Fields of Accreditation will require an additional application with application fee and on-site assessment.

If we can be of any further assistance, feel free to call me at (904) 791-1582 or the certification program office at (904) 791-1599.

Sincerely,

Vanessa Soto Contreras
Program Administrator
Environmental Laboratory Certification Program

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