



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: July 01, 2021 Expiration Date: June 30, 2022



A blue ink signature of Patty A. Lewandowski.

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04

NON-TRANSFERABLE E87856-32-07/01/2021
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
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 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 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
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-371 / LC-MS-MS	Group III Unregulated Contaminants	NELAP	4/11/2018
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
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 537.1	Group III Unregulated Contaminants	NELAP	11/29/2018



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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
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
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-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
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-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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',6'-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'-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'-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
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

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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-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
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

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EPA Lab Code: **MA00056**

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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',3,4'-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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,3',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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,6-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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'-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-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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
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
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-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-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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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-Octatriacontane (n-C38)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
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
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
Oxychlorane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Perfluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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



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
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
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-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
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-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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',6'-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 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'-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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',3,3',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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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'-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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,3',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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,6-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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'-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-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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
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
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-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-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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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-Octatriacontane (n-C38)	BNO 5-202 / GC-FID	Extractable Organics	NELAP	11/13/2014
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
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
Oxychlorane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorooctane sulfonamide (PFOSA)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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
Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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



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: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dichlorobenzene	BNO 5-157 / GC-MS	Extractable Organics	NELAP	11/13/2014
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-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
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-Methyl-perfluorooctane sulfonamido) acetic acid	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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'-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'-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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'-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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,3',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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
2,3,6-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
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

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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'-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-Chlorobiphenyl (BZ 3)	BNO 5-315 / GC/MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
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
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

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

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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
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
Oxychlordane	BNO 5-128 / GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorooctane sulfonamide (PFOSA)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018

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Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-32, expiration date June 30, 2022. 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
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
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
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	BNO 5-369 / LC-MS-MS	Extractable Organics	NELAP	4/11/2018
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