



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
1,4-Dichlorobenzene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
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
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Octachlorobiphenyl (BZ 201)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 7/1/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87856

EPA Lab Code: MA00056

(781) 681-5400

E87856

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

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',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
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

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Issue Date: 7/1/2017

Expiration Date: 6/30/2018

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87856**EPA Lab Code: **MA00056****(781) 681-5400****E87856****Battelle Analytical Chemistry Services Laboratory****141 Longwater Drive, Suite 202****Norwell, MA 02061****Matrix: Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',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
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

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',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 22)	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',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 24)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',6-Trichlorobiphenyl (BZ 27)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-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

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
2,4,5-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
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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hentriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexacosane	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentacosane	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014

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Issue Date: 7/1/2017

Expiration Date: 6/30/2018

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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-Tetradecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetratriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Triacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tricosane	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	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
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**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
1,4-Dichlorobenzene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
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
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Octachlorobiphenyl (BZ 201)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',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
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

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

Issue Date: 7/1/2017

Expiration Date: 6/30/2018

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',3,6-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
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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',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 22)	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',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 24)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',6-Trichlorobiphenyl (BZ 27)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-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

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
2,4,5-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
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

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hentriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Heptatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Hexacosane	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Nonatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octacosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octadecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Octatriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Pentacosane	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	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetracosane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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-Tetradecane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tetratriacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Triacontane	BNO 5-202/GC-FID	Extractable Organics	NELAP	11/13/2014
n-Tricosane	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	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
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

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87856

EPA Lab Code: MA00056

(781) 681-5400

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

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dichlorobenzene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
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
2,2',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',6,6'-Octachlorobiphenyl (BZ 197)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Octachlorobiphenyl (BZ 201)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',4-Pentachlorobiphenyl (BZ 82)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,2',3,3',5-Pentachlorobiphenyl (BZ 83)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014

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Issue Date: 7/1/2017

Expiration Date: 6/30/2018

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',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
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

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',3,6-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
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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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',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 22)	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',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 24)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3',6-Trichlorobiphenyl (BZ 27)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
2,3-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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
2,4,5-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
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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Biphenyl	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chlorpyrifos	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Chrysene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Decalin	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
cis-Nonachlor	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Decachlorobiphenyl (BZ 209)	BNO 5-315/GC-MS	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
delta-BHC	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Dibenz(a,h)anthracene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzofuran	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dibenzothiophene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014
Dieldrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan I	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan II	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endosulfan sulfate	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin aldehyde	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Endrin ketone	BNO 5-128/GC-ECD	Pesticides-Herbicides-PCB's	NELAP	11/13/2014
Fluoranthene	BNO 5-157/GC-MS	Extractable Organics	NELAP	11/13/2014

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

Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87856-26, expiration date June 30, 2018. 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
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
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