



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



E87551

MICROBAC LABORATORIES, INC - MARIETTA DIVISION
 158 STARLITE DRIVE
 MARIETTA, OH 45750

has complied with Florida Administrative Code 64E-1,
 for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

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: November 02, 2022 Expiration Date: June 30, 2023



Susanne Crowe

Susanne Crowe, MHA
 Interim Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E87551-76-11/02/2022
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorooctane sulfonic acid (PFOS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	10/9/2022
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	10/9/2022
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
11-Chloroicosafafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
11-Chloroicosafafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
2-Butanone (Methyl ethyl ketone, MEK)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022

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

Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Hexanone	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
4-Methyl-2-pentanone (MIBK)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Acenaphthene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Acenaphthylene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Acetylene	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Acrylonitrile	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Alkalinity as CaCO3	EPA 310.2	Primary Inorganic Contaminants	NELAP	11/17/2016
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/20/2020
Anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Arsenic	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Benzo(a)anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	10/9/2022
Benzo(b)fluoranthene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Benzo(g,h,i)perylene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Benzo(k)fluoranthene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/21/2018
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Bromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	10/9/2022
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Bromochloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	10/9/2022
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022

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State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Carbon dioxide	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	11/17/2016
Chloride	EPA 325.2	Secondary Inorganic Contaminants	NELAP	11/17/2016
Chloride	SM 4500-Cl ⁻ E	Secondary Inorganic Contaminants	NELAP	11/17/2016
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Chlorobenzilate	EPA 525.2	Group I Unregulated Contaminants	NELAP	10/9/2022
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Chrysene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Cobalt	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Cobalt	EPA 200.8	Secondary Inorganic Contaminants	NELAP	11/17/2016
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	11/17/2016
Copper	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Copper	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	10/9/2022
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	10/9/2022
Dibenz(a,h)anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Dibromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	10/9/2022
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Dichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	10/9/2022
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Diethyl ether	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Disulfoton	EPA 525.2	Group I Unregulated Contaminants	NELAP	10/9/2022
Ethane	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Ethylene	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Fluoranthene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fluorene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	11/17/2016
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Indeno(1,2,3-cd)pyrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Lead	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Lithium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
m+p-Xylenes	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	11/17/2016
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	11/17/2016
Methane	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Naphthalene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
n-Butane	RSK-175	Group II Unregulated Contaminants	NELAP	7/13/2015
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	11/17/2016
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	11/17/2016
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	11/17/2016
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
o-Xylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Perchlorate	EPA 331.0	Secondary Inorganic Contaminants	NELAP	1/11/2022
Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022

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**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluorododecanoate (PFDoA, Perfluorododecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorododecanoate (PFDoA, Perfluorododecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorododecanoate (PFDoA, Perfluorododecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/31/2020
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018

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158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/31/2020
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	12/31/2020
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 533	Group III Unregulated Contaminants	NELAP	10/9/2022
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	11/21/2018
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	1/31/2020
pH	EPA 150.1	Primary Inorganic Contaminants	NELAP	11/17/2016
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	11/17/2016
Phenanthrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
p-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Pronamide (Kerb)	EPA 525.2	Group I Unregulated Contaminants	NELAP	10/9/2022
Propane	RSK-175	Group II Unregulated Contaminants	NELAP	11/15/2012
Pyrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	10/9/2022
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	11/17/2016
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	11/17/2016
Residue-nonfilterable (TSS)	SM 2540 D	Secondary Inorganic Contaminants	NELAP	11/17/2016
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	11/17/2016
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	11/17/2016
Strontium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	11/17/2016

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	11/17/2016
Sulfate	SM 4500 SO4-E	Secondary Inorganic Contaminants	NELAP	11/17/2016
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	2/24/2022
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	11/17/2016
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Total haloacetic acids (HAA5)	EPA 552.3	Synthetic Organic Contaminants	NELAP	10/9/2022
Total Microcystin	EPA 546	Group III Unregulated Contaminants	NELAP	10/9/2022
Total organic carbon	SM 5310 C	Primary Inorganic Contaminants	NELAP	11/17/2016
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	10/9/2022
Trichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	10/9/2022
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	10/9/2022
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	11/17/2016
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	11/17/2016



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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,1-Trichloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,1,1-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,1,2,2-Tetrachloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	11/21/2018
1,1,2-Trichloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,1,2-Trichloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,1-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 624	Volatile Organics	NELAP	5/16/2003
1,1-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichloropropane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	3/30/2006
1,2,4-Trichlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2,4-Trichlorobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
1,2,4-Trichlorobenzene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trimethylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	5/7/2008
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	5/7/2008

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	5/16/2003
1,2-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Dichloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,2-Dichloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 624	Volatile Organics	NELAP	5/16/2003
1,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	3/30/2006
1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
1,3,5-Trimethylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	3/1/2011
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	3/30/2006
1,3-Butadiene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,3-Butadiene	EPA 8260	Volatile Organics	NELAP	11/21/2018
1,3-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	5/16/2003
1,3-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,3-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	3/1/2011
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	3/30/2006
1,4-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	5/16/2003
1,4-Dichlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,4-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	7/1/2003

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



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State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	Extractable Organics	NELAP	11/21/2018
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	3/30/2006
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	11/21/2018
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
2,2-Dichloropropane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 625	Extractable Organics	NELAP	5/16/2003
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	3/30/2006
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trichlorophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2,4,6-Trichlorophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	3/30/2006
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-Dichlorophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2,4-Dichlorophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dimethylphenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2,4-Dimethylphenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2,4-Dinitrophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Extractable Organics	NELAP	5/16/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	3/30/2006
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	3/30/2006
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Extractable Organics	NELAP	5/16/2003

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	3/30/2006
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	3/30/2006
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/30/2006
2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloroethyl vinyl ether	EPA 624	Volatile Organics	NELAP	5/16/2003
2-Chloroethyl vinyl ether	EPA 624.1	Volatile Organics	NELAP	11/21/2018
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloronaphthalene	EPA 625	Extractable Organics	NELAP	5/16/2003
2-Chloronaphthalene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2-Chlorophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorotoluene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Hexanone	EPA 624.1	Volatile Organics	NELAP	11/21/2018
2-Hexanone	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Methyl-4,6-dinitrophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2-Methyl-4,6-dinitrophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylnaphthalene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylphenol (o-Cresol)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitrophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
2-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/30/2006
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	3/30/2006
3,3'-Dichlorobenzidine	EPA 625	Extractable Organics	NELAP	5/16/2003

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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
3,3'-Dichlorobenzidine	EPA 625.1	Extractable Organics	NELAP	11/21/2018
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
3/4-Methylphenols (m/p-Cresols)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	7/30/2010
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	3/30/2006
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/30/2006
4,4'-DDD	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4,4'-DDD	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDE	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4,4'-DDE	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDT	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4,4'-DDT	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/30/2006
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	3/30/2006
4-Bromophenyl phenyl ether	EPA 625	Extractable Organics	NELAP	5/16/2003
4-Bromophenyl phenyl ether	EPA 625.1	Extractable Organics	NELAP	11/21/2018
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloro-3-methylphenol	EPA 625	Extractable Organics	NELAP	5/16/2003
4-Chloro-3-methylphenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	3/30/2006
4-Chlorophenyl phenylether	EPA 625	Extractable Organics	NELAP	5/16/2003
4-Chlorophenyl phenylether	EPA 625.1	Extractable Organics	NELAP	11/21/2018
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorotoluene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	3/30/2006
4-Methyl-2-pentanone (MIBK)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrophenol	EPA 625	Extractable Organics	NELAP	5/16/2003

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
4-Nitrophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitroquinoline 1-oxide	EPA 8270	Extractable Organics	NELAP	3/30/2006
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/30/2006
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	3/30/2006
a,a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
Acenaphthene	EPA 625	Extractable Organics	NELAP	5/16/2003
Acenaphthene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 625	Extractable Organics	NELAP	5/16/2003
Acenaphthylene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acetaldehyde	EPA 8315	Extractable Organics	NELAP	12/11/2014
Acetate	OVL HPLC12/HPLC-UV	Extractable Organics	NELAP	12/11/2014
Acetic acid	OVL HPLC03 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
Acetone	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Acetone	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetonitrile	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Acetonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetophenone	EPA 8270	Extractable Organics	NELAP	3/30/2006
Acetylene	RSK-175	Volatile Organics	NELAP	11/21/2018
Acidity, as CaCO3	EPA 305.1	General Chemistry	NELAP	5/16/2003
Acidity, as CaCO3	SM 2310 B	General Chemistry	NELAP	4/17/2007
Acrolein (Propenal)	EPA 624	Volatile Organics	NELAP	5/16/2003
Acrolein (Propenal)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 624	Volatile Organics	NELAP	5/16/2003
Acrylonitrile	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Aldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Alkalinity as CaCO3	EPA 310.2	General Chemistry	NELAP	5/16/2003
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	5/16/2003
Allyl chloride (3-Chloropropene)	EPA 624.1	Volatile Organics	NELAP	11/21/2018

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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	3/30/2006
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Chlordane	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
alpha-Terpineol	EPA 8270	Extractable Organics	NELAP	5/1/2017
Aluminum	EPA 200.7	Metals	NELAP	5/16/2003
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Amenable cyanide	EPA 335.1	General Chemistry	NELAP	5/16/2003
Amenable cyanide	EPA 9010/9014	General Chemistry	NELAP	5/7/2008
Amenable cyanide	SM 4500-CN- G	General Chemistry	NELAP	4/17/2007
Ammonia as N	EPA 350.1	General Chemistry	NELAP	3/22/2021
Ammonia as N	SM 4500-NH3 G	General Chemistry	NELAP	3/22/2021
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 625	Extractable Organics	NELAP	5/16/2003
Anthracene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Antimony	EPA 200.7	Metals	NELAP	5/16/2003
Antimony	EPA 200.8	Metals	NELAP	3/22/2021
Antimony	EPA 6010	Metals	NELAP	7/1/2003
Antimony	EPA 6020	Metals	NELAP	3/22/2021
Aramite	EPA 8270	Extractable Organics	NELAP	3/30/2006
Aroclor-1016 (PCB-1016)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1016 (PCB-1016)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1221 (PCB-1221)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1232 (PCB-1232)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1242 (PCB-1242)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1248 (PCB-1248)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003

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State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aroclor-1248 (PCB-1248)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1254 (PCB-1254)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1260 (PCB-1260)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1262 (PCB-1262)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/27/2013
Aroclor-1268 (PCB-1268)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	11/15/2012
Arsenic	EPA 200.7	Metals	NELAP	5/16/2003
Arsenic	EPA 200.8	Metals	NELAP	5/16/2003
Arsenic	EPA 6010	Metals	NELAP	7/1/2003
Arsenic	EPA 6020	Metals	NELAP	7/1/2003
Atrazine	EPA 8270	Extractable Organics	NELAP	11/21/2018
Barium	EPA 200.7	Metals	NELAP	5/16/2003
Barium	EPA 200.8	Metals	NELAP	3/30/2006
Barium	EPA 6010	Metals	NELAP	7/1/2003
Barium	EPA 6020	Metals	NELAP	3/30/2006
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	11/21/2018
Benzene	EPA 624	Volatile Organics	NELAP	5/16/2003
Benzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Benzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Benzidine	EPA 625	Extractable Organics	NELAP	5/16/2003
Benzidine	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
Benzo(a)anthracene	EPA 625	Extractable Organics	NELAP	5/16/2003
Benzo(a)anthracene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 625	Extractable Organics	NELAP	5/16/2003
Benzo(a)pyrene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 625	Extractable Organics	NELAP	5/16/2003
Benzo(b)fluoranthene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(g,h,i)perylene	EPA 625	Extractable Organics	NELAP	5/16/2003

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E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzo(g,h,i)perylene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 625	Extractable Organics	NELAP	5/16/2003
Benzo(k)fluoranthene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzoic acid	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Beryllium	EPA 200.7	Metals	NELAP	5/16/2003
Beryllium	EPA 200.8	Metals	NELAP	11/21/2018
Beryllium	EPA 6010	Metals	NELAP	7/1/2003
Beryllium	EPA 6020	Metals	NELAP	11/21/2018
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	5/16/2003
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	Extractable Organics	NELAP	11/21/2018
bis(2-Chloroethoxy)methane	EPA 625	Extractable Organics	NELAP	5/16/2003
bis(2-Chloroethoxy)methane	EPA 625.1	Extractable Organics	NELAP	11/21/2018
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 625	Extractable Organics	NELAP	5/16/2003
bis(2-Chloroethyl) ether	EPA 625.1	Extractable Organics	NELAP	11/21/2018
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
Boron	EPA 200.7	Metals	NELAP	5/16/2003
Boron	EPA 6010	Metals	NELAP	7/1/2003
Bromide	EPA 300.0	General Chemistry	NELAP	5/16/2003
Bromide	EPA 9056	General Chemistry	NELAP	5/7/2008
Bromobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Bromobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromodichloromethane	EPA 624	Volatile Organics	NELAP	5/16/2003
Bromodichloromethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 624	Volatile Organics	NELAP	5/16/2003
Bromoform	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 625	Extractable Organics	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Butyl benzyl phthalate	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Butyric Acid (Butanoic Acid)	OVL HPLC03 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
Cadmium	EPA 200.7	Metals	NELAP	5/16/2003
Cadmium	EPA 200.8	Metals	NELAP	3/30/2006
Cadmium	EPA 6010	Metals	NELAP	7/1/2003
Cadmium	EPA 6020	Metals	NELAP	3/30/2006
Calcium	EPA 200.7	Metals	NELAP	5/16/2003
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Caprolactam	OVL MSS01 / GC-MS	Extractable Organics	NELAP	5/7/2008
Carbazole	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Carbazole	EPA 8270	Extractable Organics	NELAP	3/30/2006
Carbon dioxide	RSK-175/GC-TCD	Volatile Organics	NELAP	3/30/2006
Carbon disulfide	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 624	Volatile Organics	NELAP	5/16/2003
Carbon tetrachloride	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	5/16/2003
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	5/16/2003
Chemical oxygen demand	HACH 8000	General Chemistry	NELAP	5/16/2003
Chlordane (tech.)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chloride	EPA 300.0	General Chemistry	NELAP	5/16/2003
Chloride	EPA 325.2	General Chemistry	NELAP	5/16/2003
Chloride	EPA 9056	General Chemistry	NELAP	5/7/2008
Chloride	SM 4500-Cl ⁻ E	General Chemistry	NELAP	7/30/2010
Chlorobenzene	EPA 624	Volatile Organics	NELAP	5/16/2003
Chlorobenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Chloroethane	EPA 624	Volatile Organics	NELAP	5/16/2003
Chloroethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 624	Volatile Organics	NELAP	5/16/2003
Chloroform	EPA 624.1	Volatile Organics	NELAP	11/21/2018

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chloroform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroprene	EPA 8260	Volatile Organics	NELAP	3/30/2006
Chromium	EPA 200.7	Metals	NELAP	5/16/2003
Chromium	EPA 200.8	Metals	NELAP	3/30/2006
Chromium	EPA 6010	Metals	NELAP	7/1/2003
Chromium	EPA 6020	Metals	NELAP	3/30/2006
Chromium VI	EPA 7196	General Chemistry	NELAP	3/30/2006
Chromium VI	SM 3500-Cr B (20th/21st/22nd Ed.)/UV-VIS	General Chemistry	NELAP	5/7/2008
Chrysene	EPA 625	Extractable Organics	NELAP	5/16/2003
Chrysene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Chrysene	EPA 8270	Extractable Organics	NELAP	3/30/2006
cis-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	5/16/2003
cis-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Cobalt	EPA 200.7	Metals	NELAP	5/16/2003
Cobalt	EPA 200.8	Metals	NELAP	3/30/2006
Cobalt	EPA 6010	Metals	NELAP	7/1/2003
Cobalt	EPA 6020	Metals	NELAP	3/30/2006
Color	EPA 110.2	General Chemistry	NELAP	5/16/2003
Color	SM 2120 B	General Chemistry	NELAP	4/17/2007
Conductivity	EPA 120.1	General Chemistry	NELAP	5/16/2003
Conductivity	SM 2510 B	General Chemistry	NELAP	11/15/2012
Copper	EPA 200.7	Metals	NELAP	5/16/2003
Copper	EPA 200.8	Metals	NELAP	3/30/2006
Copper	EPA 6010	Metals	NELAP	7/1/2003
Copper	EPA 6020	Metals	NELAP	3/30/2006
Cyanide	EPA 335.2	General Chemistry	NELAP	5/16/2003
Cyanide	SM 4500-CN E	General Chemistry	NELAP	4/17/2007
Cyclohexane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Cyclohexane	EPA 8260	Volatile Organics	NELAP	11/21/2018
Cyclohexanone	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
delta-BHC	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003

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E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
delta-BHC	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625	Extractable Organics	NELAP	5/16/2003
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Dibenz(a,h)anthracene	EPA 625	Extractable Organics	NELAP	5/16/2003
Dibenz(a,h)anthracene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibromochloromethane	EPA 624	Volatile Organics	NELAP	5/16/2003
Dibromochloromethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dibromomethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Dibromomethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichlorodifluoromethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dieldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Dieldrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	3/30/2006
Diethyl ether	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Diethyl ether	EPA 8260	Volatile Organics	NELAP	3/30/2006
Diethyl phthalate	EPA 625	Extractable Organics	NELAP	5/16/2003
Diethyl phthalate	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-isopropylether (DIPE)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dimethoate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Dimethyl Disulfide	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dimethyl phthalate	EPA 625	Extractable Organics	NELAP	5/16/2003
Dimethyl phthalate	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dimethyl Sulfide	EPA 8260	Extractable Organics	NELAP	11/21/2018

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Di-n-butyl phthalate	EPA 625	Extractable Organics	NELAP	5/16/2003
Di-n-butyl phthalate	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-octyl phthalate	EPA 625	Extractable Organics	NELAP	5/16/2003
Di-n-octyl phthalate	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Disulfoton	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Endosulfan I	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endosulfan I	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endosulfan II	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan sulfate	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endosulfan sulfate	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endrin	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endrin aldehyde	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethane	RSK-175	Volatile Organics	NELAP	3/30/2006
Ethanol	EPA 8015	Volatile Organics	NELAP	5/7/2008
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	3/30/2006
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	3/30/2006
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	3/30/2006
Ethylbenzene	EPA 624	Volatile Organics	NELAP	5/16/2003
Ethylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethylene	RSK-175	Volatile Organics	NELAP	3/30/2006
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	3/27/2013
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	11/21/2018
Famphur	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006

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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fluoranthene	EPA 625	Extractable Organics	NELAP	5/16/2003
Fluoranthene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 625	Extractable Organics	NELAP	5/16/2003
Fluorene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Fluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.0	General Chemistry	NELAP	5/16/2003
Fluoride	EPA 9056	General Chemistry	NELAP	5/7/2008
Fluoride	SM 4500 F-C	General Chemistry	NELAP	5/16/2003
Fluoroborate	OVL K9305/ISE	Extractable Organics	NELAP	12/11/2014
Formaldehyde	EPA 8315	Extractable Organics	NELAP	5/7/2008
Formate	OVL HPLC12/HPLC-UV	Extractable Organics	NELAP	12/11/2014
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-Chlordane	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Gasoline range organics (GRO)	EPA 8015	Volatile Organics	NELAP	3/30/2006
Hardness	EPA 130.2	General Chemistry	NELAP	2/24/2022
Hardness	SM 2340 B	General Chemistry	NELAP	5/16/2003
Hardness	SM 2340 C	General Chemistry	NELAP	4/17/2007
Hardness (calc.)	EPA 200.7	Metals	NELAP	7/30/2010
Heptachlor	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Heptachlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Heptachlor epoxide	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Hexachlorobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
Hexachlorobenzene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Hexachlorobutadiene	EPA 625	Extractable Organics	NELAP	5/16/2003
Hexachlorobutadiene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	7/1/2003

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EPA Lab Code: **OH00218**

(740) 373-4071

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorocyclopentadiene	EPA 625	Extractable Organics	NELAP	5/16/2003
Hexachlorocyclopentadiene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloroethane	EPA 625	Extractable Organics	NELAP	5/16/2003
Hexachloroethane	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorophene	EPA 8270	Extractable Organics	NELAP	3/30/2006
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	3/30/2006
Hexamethylphosphoramide (HMPA)	OVL HPLC07/HPLC-MS-MS	Extractable Organics	NELAP	7/30/2010
Hexamethylphosphoramide (HMPA)	OVL MSS01 / GC-MS	Extractable Organics	NELAP	5/7/2008
Ignitability	EPA 1010	General Chemistry	NELAP	7/1/2003
Indeno(1,2,3-cd)pyrene	EPA 625	Extractable Organics	NELAP	5/16/2003
Indeno(1,2,3-cd)pyrene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Iron	EPA 200.7	Metals	NELAP	5/16/2003
Iron	EPA 6010	Metals	NELAP	7/1/2003
Iron-(II) (Ferrous Iron)	SM 3500-Fe B (20th/21st Ed.)/UV-VIS	Metals	NELAP	7/30/2010
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	Volatile Organics	NELAP	11/21/2018
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Isophorone	EPA 625	Extractable Organics	NELAP	5/16/2003
Isophorone	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Isophorone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isoprene	OVL MSV01 / GC-MS	Volatile Organics	NELAP	5/7/2008
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	5/7/2008
Isopropylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isosafrole	EPA 8270	Extractable Organics	NELAP	3/30/2006
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	5/16/2003
Lactic Acid	OVL HPLC03 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
Lead	EPA 200.7	Metals	NELAP	5/16/2003
Lead	EPA 200.8	Metals	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Lead	EPA 6010	Metals	NELAP	7/1/2003
Lead	EPA 6020	Metals	NELAP	7/1/2003
Lithium	EPA 200.7	Metals	NELAP	3/30/2006
Lithium	EPA 6010	Metals	NELAP	7/1/2003
m+p-Xylenes	EPA 624.1	Volatile Organics	NELAP	11/21/2018
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	7/30/2010
Magnesium	EPA 200.7	Metals	NELAP	5/16/2003
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 200.7	Metals	NELAP	5/16/2003
Manganese	EPA 200.8	Metals	NELAP	3/30/2006
Manganese	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 6020	Metals	NELAP	3/30/2006
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Mercury	EPA 245.1	Metals	NELAP	5/16/2003
Mercury	EPA 7470	Metals	NELAP	5/16/2003
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	3/30/2006
Methane	RSK-175	Volatile Organics	NELAP	3/30/2006
Methanol	EPA 8015	Volatile Organics	NELAP	5/7/2008
Methapyrilene	EPA 8270	Extractable Organics	NELAP	3/30/2006
Methoxychlor	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl acetate	EPA 8260	Volatile Organics	NELAP	11/21/2018
Methyl bromide (Bromomethane)	EPA 624	Volatile Organics	NELAP	5/16/2003
Methyl bromide (Bromomethane)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 624	Volatile Organics	NELAP	5/16/2003
Methyl chloride (Chloromethane)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	3/30/2006
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	3/30/2006
Methyl parathion (Parathion, methyl)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Methyl tert-butyl ether (MTBE)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Methyl tert-butyl ether (MTBE)	OVL MSV10/GC-MS	Volatile Organics	NELAP	7/30/2010
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330	Extractable Organics	NELAP	3/30/2006

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methylcyclohexane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Methylcyclohexane	OVL MSV01 / GC-MS	Volatile Organics	NELAP	5/7/2008
Methylene chloride	EPA 624	Volatile Organics	NELAP	5/16/2003
Methylene chloride	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mirex	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Molybdenum	EPA 200.7	Metals	NELAP	5/16/2003
Molybdenum	EPA 6010	Metals	NELAP	7/1/2003
Naphthalene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Naphthalene	EPA 625	Extractable Organics	NELAP	5/16/2003
Naphthalene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Butane	RSK-175	Volatile Organics	NELAP	7/13/2015
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	11/21/2018
n-Butylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Hexane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Nickel	EPA 200.7	Metals	NELAP	5/16/2003
Nickel	EPA 200.8	Metals	NELAP	3/30/2006
Nickel	EPA 6010	Metals	NELAP	7/1/2003
Nickel	EPA 6020	Metals	NELAP	3/30/2006
Nitrate	EPA 9056	General Chemistry	NELAP	5/7/2008
Nitrate	SM 4500-NO3 F	General Chemistry	NELAP	7/30/2010
Nitrate as N	EPA 300.0	General Chemistry	NELAP	5/16/2003
Nitrate as N	EPA 353.2	General Chemistry	NELAP	5/16/2003
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	5/16/2003
Nitrite	EPA 9056	General Chemistry	NELAP	5/7/2008
Nitrite	SM 4500-NO2-B	General Chemistry	NELAP	4/17/2007
Nitrite as N	EPA 300.0	General Chemistry	NELAP	5/16/2003
Nitrite as N	EPA 354.1	General Chemistry	NELAP	5/16/2003
Nitrobenzene	EPA 625	Extractable Organics	NELAP	5/16/2003
Nitrobenzene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	3/30/2006
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	6/13/2007

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E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Nitroglycerin	OVL HPLC02 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
n-Nitrosodimethylamine	EPA 625	Extractable Organics	NELAP	5/16/2003
n-Nitrosodimethylamine	EPA 625.1	Extractable Organics	NELAP	11/21/2018
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	3/30/2006
n-Nitrosodi-n-propylamine	EPA 625	Extractable Organics	NELAP	5/16/2003
n-Nitrosodi-n-propylamine	EPA 625.1	Extractable Organics	NELAP	11/21/2018
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiphenylamine	EPA 625	Extractable Organics	NELAP	5/16/2003
n-Nitrosodiphenylamine	EPA 625.1	Extractable Organics	NELAP	11/21/2018
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	7/30/2010
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	3/30/2006
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
n-Propylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	3/30/2006
Oil & Grease	EPA 1664A	General Chemistry	NELAP	9/28/2022
Organic nitrogen	TKN minus AMMONIA	General Chemistry	NELAP	5/16/2003
Orthophosphate as P	EPA 365.2	General Chemistry	NELAP	5/16/2003
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	4/17/2007
Osmotic pressure	PADEP 391-2000-008	General Chemistry	NELAP	12/11/2014
o-Toluidine	EPA 8270	Extractable Organics	NELAP	3/30/2006
o-Xylene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
o-Xylene	EPA 8260	Volatile Organics	NELAP	3/30/2006
Parathion, ethyl	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	11/21/2018
Pentachloroethane	EPA 8270	Extractable Organics	NELAP	11/21/2018
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics	NELAP	3/30/2006
Pentachlorophenol	EPA 625	Extractable Organics	NELAP	5/16/2003
Pentachlorophenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003

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Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	6/13/2007
Perchlorate	EPA 6850	General Chemistry	NELAP	7/30/2010
pH	EPA 150.1	General Chemistry	NELAP	5/16/2003
pH	SM 4500-H+-B	General Chemistry	NELAP	4/17/2007
Phenacetin	EPA 8270	Extractable Organics	NELAP	3/30/2006
Phenanthrene	EPA 625	Extractable Organics	NELAP	5/16/2003
Phenanthrene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 625	Extractable Organics	NELAP	5/16/2003
Phenol	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Phenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phorate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Phosphorus, total	EPA 200.7	Metals	NELAP	7/30/2010
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	5/16/2003
Phosphorus, total	EPA 6010	Metals	NELAP	7/30/2010
p-Isopropyltoluene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Potassium	EPA 200.7	Metals	NELAP	5/16/2003
Potassium	EPA 6010	Metals	NELAP	7/1/2003
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	3/30/2006
Propane	RSK-175	Volatile Organics	NELAP	11/21/2018
Propionaldehyde (Propanal)	EPA 8315	Extractable Organics	NELAP	12/11/2014
Propionic Acid (Propanoic Acid)	OVL HPLC03 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Propylene Glycol	EPA 8015	Volatile Organics	NELAP	11/15/2012
Pyrene	EPA 625	Extractable Organics	NELAP	5/16/2003
Pyrene	EPA 625.1	Extractable Organics	NELAP	11/21/2018
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyruvic Acid	OVL HPLC03 / HPLC-UV	Extractable Organics	NELAP	5/7/2008
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	3/30/2006
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	5/16/2003
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	4/17/2007
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	3/15/2022
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	3/15/2022
Residue-settleable	EPA 160.5	General Chemistry	NELAP	5/16/2003

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(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Residue-settleable	SM 2540 F	General Chemistry	NELAP	4/17/2007
Residue-total	EPA 160.3	General Chemistry	NELAP	5/16/2003
Residue-total	SM 2540 B	General Chemistry	NELAP	4/17/2007
Residue-volatile	EPA 160.4	General Chemistry	NELAP	9/4/2020
Residue-volatile	SM 2540 E	General Chemistry	NELAP	9/4/2020
Residue-volatile	SM 2540 G	General Chemistry	NELAP	9/4/2020
Safrole	EPA 8270	Extractable Organics	NELAP	3/30/2006
sec-Butylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Selenium	EPA 200.7	Metals	NELAP	5/16/2003
Selenium	EPA 200.8	Metals	NELAP	5/16/2003
Selenium	EPA 6010	Metals	NELAP	7/1/2003
Selenium	EPA 6020	Metals	NELAP	5/16/2003
Silica as SiO2	EPA 6010	Metals	NELAP	7/1/2003
Silica-dissolved	EPA 200.7	Metals	NELAP	5/16/2003
Silicon	EPA 200.7	Metals	NELAP	5/16/2003
Silicon	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 200.7	Metals	NELAP	5/16/2003
Silver	EPA 200.8	Metals	NELAP	3/30/2006
Silver	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 6020	Metals	NELAP	3/30/2006
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Sodium	EPA 200.7	Metals	NELAP	5/16/2003
Sodium	EPA 6010	Metals	NELAP	7/1/2003
Strontium	EPA 200.7	Metals	NELAP	3/30/2006
Strontium	EPA 6010	Metals	NELAP	7/1/2003
Styrene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Styrene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Sulfate	EPA 300.0	General Chemistry	NELAP	9/3/2021
Sulfate	EPA 375.4	General Chemistry	NELAP	5/16/2003
Sulfate	EPA 9056	General Chemistry	NELAP	9/3/2021
Sulfate	SM 4500 SO4-E	General Chemistry	NELAP	12/11/2014
Sulfide	EPA 376.1	General Chemistry	NELAP	5/16/2003
Sulfide	SM 4500-S F	General Chemistry	NELAP	4/17/2007
Sulfotep	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Surfactants - MBAS	SM 5540 C	General Chemistry	NELAP	4/17/2007

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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
T-amylmethylether (TAME)	EPA 8260	Volatile Organics	NELAP	11/21/2018
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	7/1/2003
tert-Butylbenzene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624	Volatile Organics	NELAP	5/16/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrahydrofuran (THF)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Tetrahydrofuran (THF)	EPA 8260	Volatile Organics	NELAP	11/21/2018
Thallium	EPA 200.7	Metals	NELAP	5/16/2003
Thallium	EPA 200.8	Metals	NELAP	5/16/2003
Thallium	EPA 6010	Metals	NELAP	7/1/2003
Thallium	EPA 6020	Metals	NELAP	7/1/2003
Thionazin (Zinophos)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Tin	EPA 200.7	Metals	NELAP	5/16/2003
Tin	EPA 6010	Metals	NELAP	7/1/2003
Titanium	EPA 200.7	Metals	NELAP	5/16/2003
Titanium	EPA 6010	Metals	NELAP	3/30/2006
Toluene	EPA 624	Volatile Organics	NELAP	5/16/2003
Toluene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Toluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Total cyanide	EPA 9010/9014	General Chemistry	NELAP	5/7/2008
Total Microcystin	EPA 546	Extractable Organics	NELAP	10/9/2022
Total organic carbon	EPA 415.1	General Chemistry	NELAP	5/16/2003
Total organic carbon	EPA 9060	General Chemistry	NELAP	5/7/2008
Total organic carbon	SM 5310 C	General Chemistry	NELAP	4/17/2007
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	General Chemistry	NELAP	3/22/2011
Total phenolics	EPA 420.1	General Chemistry	NELAP	5/16/2003
Toxaphene (Chlorinated camphene)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Toxaphene (Chlorinated camphene)	EPA 608.3	Pesticides-Herbicides-PCB's	NELAP	11/21/2018
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
trans-1,2-Dichloroethylene	EPA 624	Volatile Organics	NELAP	5/16/2003
trans-1,2-Dichloroethylene	EPA 624.1	Volatile Organics	NELAP	11/21/2018
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	5/16/2003
trans-1,3-Dichloropropene	EPA 624.1	Volatile Organics	NELAP	11/21/2018

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State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	3/30/2006
Trichloroethene (Trichloroethylene)	EPA 624	Volatile Organics	NELAP	5/16/2003
Trichloroethene (Trichloroethylene)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorofluoromethane	EPA 624	Volatile Organics	NELAP	5/16/2003
Trichlorofluoromethane	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Turbidity	EPA 180.1	General Chemistry	NELAP	5/16/2003
Uranium (mass)	EPA 200.8	Metals	NELAP	7/30/2010
Uranium (mass)	EPA 6020	Metals	NELAP	7/30/2010
Vanadium	EPA 200.7	Metals	NELAP	5/16/2003
Vanadium	EPA 200.8	Metals	NELAP	3/30/2006
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vanadium	EPA 6020	Metals	NELAP	3/30/2006
Vinyl acetate	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 624	Volatile Organics	NELAP	5/16/2003
Vinyl chloride	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Weak Acid Dissociable Cyanide	SM 4500 CN-I	General Chemistry	NELAP	5/7/2008
Xylene (total)	EPA 624	Volatile Organics	NELAP	5/16/2003
Xylene (total)	EPA 624.1	Volatile Organics	NELAP	11/21/2018
Xylene (total)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Zinc	EPA 200.7	Metals	NELAP	5/16/2003
Zinc	EPA 200.8	Metals	NELAP	3/30/2006
Zinc	EPA 6010	Metals	NELAP	7/1/2003
Zinc	EPA 6020	Metals	NELAP	3/30/2006
Zirconium	EPA 200.7	Metals	NELAP	11/21/2018
Zirconium	EPA 6010	Metals	NELAP	11/21/2018



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E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	Volatile Organics	NELAP	11/21/2018
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	3/1/2011
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	5/16/2003
1,3-Butadiene	EPA 8260	Volatile Organics	NELAP	11/21/2018
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	3/1/2011
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	5/16/2003
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	5/16/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	Extractable Organics	NELAP	11/21/2018
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	5/16/2003
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	5/16/2003

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E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	5/16/2003
1-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	11/21/2018
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	5/16/2003
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	5/16/2003
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/16/2021
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	5/16/2003
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	5/16/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	5/16/2003
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/16/2003
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	5/16/2003
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	5/16/2003
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	5/16/2003
2-Hexanone	EPA 8260	Volatile Organics	NELAP	5/16/2003
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	5/16/2003
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/16/2003

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EPA Lab Code: **OH00218**

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E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	5/16/2003
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
3/4-Methylphenols (m/p-Cresols)	EPA 8270	Extractable Organics	NELAP	7/30/2010
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	5/16/2003
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	5/16/2003
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/16/2003
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	5/16/2003
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	5/16/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	3/30/2006
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	5/16/2003
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	11/15/2021
4-Nitroquinoline 1-oxide	EPA 8270	Extractable Organics	NELAP	5/16/2003
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	5/16/2003
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	5/16/2003
a,a-Dimethylphenethylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
Acenaphthene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Acetone	EPA 8260	Volatile Organics	NELAP	5/16/2003
Acetonitrile	EPA 8260	Volatile Organics	NELAP	5/16/2003
Acetophenone	EPA 8270	Extractable Organics	NELAP	5/16/2003
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	5/16/2003
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	3/30/2006
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003

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Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aluminum	EPA 6010	Metals	NELAP	5/16/2003
Aniline	EPA 8270	Extractable Organics	NELAP	5/16/2003
Antimony	EPA 6010	Metals	NELAP	5/16/2003
Antimony	EPA 6020	Metals	NELAP	5/16/2003
Aramite	EPA 8270	Extractable Organics	NELAP	5/16/2003
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Aroclor-1262 (PCB-1262)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	11/15/2012
Aroclor-1268 (PCB-1268)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	11/15/2012
Arsenic	EPA 6010	Metals	NELAP	5/16/2003
Arsenic	EPA 6020	Metals	NELAP	5/16/2003
Atrazine	EPA 8270	Extractable Organics	NELAP	11/21/2018
Barium	EPA 6010	Metals	NELAP	5/16/2003
Barium	EPA 6020	Metals	NELAP	3/30/2006
Benzaldehyde	EPA 8270	Extractable Organics	NELAP	11/21/2018
Benzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Benzidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	6/27/2022
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/1/2011
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Benzoic acid	EPA 8270	Extractable Organics	NELAP	5/16/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	5/16/2003
Beryllium	EPA 6010	Metals	NELAP	5/16/2003
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	Extractable Organics	NELAP	11/21/2018
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	5/16/2003
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	5/16/2003
Boron	EPA 6010	Metals	NELAP	5/16/2003

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(740) 373-4071

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromide	EPA 9056	General Chemistry	NELAP	5/16/2003
Bromobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Bromoform	EPA 8260	Volatile Organics	NELAP	5/16/2003
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Cadmium	EPA 6010	Metals	NELAP	5/16/2003
Cadmium	EPA 6020	Metals	NELAP	3/30/2006
Calcium	EPA 6010	Metals	NELAP	5/16/2003
Caprolactam	EPA 8270	Extractable Organics	NELAP	11/21/2018
Carbazole	EPA 8270	Extractable Organics	NELAP	5/16/2003
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	5/16/2003
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	5/16/2003
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Chloride	EPA 9056	General Chemistry	NELAP	5/16/2003
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Chlorobenzilate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Chloroethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Chloroform	EPA 8260	Volatile Organics	NELAP	5/16/2003
Chloroprene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Chromium	EPA 6010	Metals	NELAP	5/16/2003
Chromium	EPA 6020	Metals	NELAP	3/30/2006
Chromium VI	EPA 7196	General Chemistry	NELAP	3/30/2006
Chrysene	EPA 8270	Extractable Organics	NELAP	11/15/2021
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	5/16/2003
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Cobalt	EPA 6010	Metals	NELAP	5/16/2003
Cobalt	EPA 6020	Metals	NELAP	3/30/2006
Copper	EPA 6010	Metals	NELAP	5/16/2003
Copper	EPA 6020	Metals	NELAP	3/30/2006
Cyclohexane	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	5/16/2003
Diallate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	5/16/2003
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Dibromomethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	11/5/2004
Diethyl ether	EPA 8260	Volatile Organics	NELAP	5/16/2003
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Di-isopropylether (DIPE)	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dimethoate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Dimethyl Disulfide	EPA 8260	Volatile Organics	NELAP	11/21/2018
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Dimethyl Sulfide	EPA 8260	Extractable Organics	NELAP	11/21/2018
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Disulfoton	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Ethanol	EPA 8015	Volatile Organics	NELAP	5/16/2003
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	3/30/2006
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	5/16/2003
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	5/16/2003
Ethyl-t-butylether (ETBE)	EPA 8260	Volatile Organics	NELAP	11/21/2018
Famphur	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Fixed Residue	SM 2540 G	General Chemistry	NELAP	12/11/2014
Fluoranthene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Fluorene	EPA 8270	Extractable Organics	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fluoride	EPA 9056	General Chemistry	NELAP	5/16/2003
Formaldehyde	EPA 8315	Extractable Organics	NELAP	5/16/2003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	11/5/2004
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	5/16/2003
Hexachloropropene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Hexamethylphosphoramide (HMPA)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/30/2006
Ignitability	EPA 1010	General Chemistry	NELAP	5/16/2003
Ignitability	EPA 1030	General Chemistry	NELAP	12/11/2014
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Iron	EPA 6010	Metals	NELAP	5/16/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Isodrin	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Isophorone	EPA 8270	Extractable Organics	NELAP	5/16/2003
Isoprene	EPA 8260	Extractable Organics	NELAP	11/21/2018
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	5/16/2003
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Isosafrole	EPA 8270	Extractable Organics	NELAP	5/16/2003
Kepone	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Lead	EPA 6010	Metals	NELAP	5/16/2003
Lead	EPA 6020	Metals	NELAP	5/16/2003
Lithium	EPA 6010	Metals	NELAP	5/16/2003
m+p-Xylenes	EPA 8260	Volatile Organics	NELAP	4/17/2015
Magnesium	EPA 6010	Metals	NELAP	5/16/2003
Manganese	EPA 6010	Metals	NELAP	5/16/2003
Manganese	EPA 6020	Metals	NELAP	3/30/2006
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Mercury	EPA 7471	Metals	NELAP	2/6/2004
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	5/16/2003
Methanol	EPA 8015	Volatile Organics	NELAP	5/16/2003
Methapyrilene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Methyl acetate	EPA 8260	Volatile Organics	NELAP	11/21/2018
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	5/16/2003
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	5/16/2003
Methyl parathion (Parathion, methyl)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330	Extractable Organics	NELAP	5/16/2003
Methylcyclohexane	EPA 8260	Volatile Organics	NELAP	11/21/2018
Methylene chloride	EPA 8260	Volatile Organics	NELAP	5/16/2003
Molybdenum	EPA 6010	Metals	NELAP	5/16/2003
Naphthalene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
n-Hexane	EPA 8260	Volatile Organics	NELAP	11/21/2018
Nickel	EPA 6010	Metals	NELAP	5/16/2003
Nickel	EPA 6020	Metals	NELAP	3/30/2006
Nitrate	EPA 9056	General Chemistry	NELAP	5/16/2003
Nitrite	EPA 9056	General Chemistry	NELAP	5/16/2003
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	5/16/2003
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	6/13/2007
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	5/16/2003

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
n-Propanol	EPA 8015	Volatile Organics	NELAP	11/21/2018
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	5/16/2003
Oil & Grease	EPA 9071	General Chemistry	NELAP	11/15/2012
o-Toluidine	EPA 8270	Extractable Organics	NELAP	5/16/2003
o-Xylene	EPA 8260	Volatile Organics	NELAP	4/17/2015
Paint Filter Liquids	EPA 9095	General Chemistry	NELAP	5/16/2003
Parathion, ethyl	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Pentachloroethane	EPA 8270	Extractable Organics	NELAP	11/21/2018
Pentachloronitrobenzene (Quintozene)	EPA 8270	Extractable Organics,Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	6/13/2007
Percent (%) Moisture	ASTM D2216-10	General Chemistry	NELAP	11/21/2018
Perchlorate	EPA 6850	General Chemistry	NELAP	7/30/2010
pH	EPA 9040	General Chemistry	NELAP	2/6/2004
pH	EPA 9045	General Chemistry	NELAP	2/6/2004
Phenacetin	EPA 8270	Extractable Organics	NELAP	5/16/2003
Phenanthrene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Phenol	EPA 8270	Extractable Organics	NELAP	5/16/2003
Phorate	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	3/1/2011
Phosphorus, total	EPA 6010	Metals	NELAP	7/30/2010
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Potassium	EPA 6010	Metals	NELAP	5/16/2003
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	5/16/2003
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	3/30/2006
Propylene Glycol	EPA 8015	Volatile Organics	NELAP	11/15/2012
Pyrene	EPA 8270	Extractable Organics	NELAP	5/16/2003
Pyridine	EPA 8270	Extractable Organics	NELAP	5/16/2003
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	5/16/2003
Reactive Cyanide	s.7.3 SW-846	General Chemistry	NELAP	5/16/2003
Reactive sulfide	s.7.3 SW-846	General Chemistry	NELAP	5/16/2003
Residue-total	SM 2540 G	General Chemistry	NELAP	12/11/2014

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Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Residue-volatile	SM 2540 G	General Chemistry	NELAP	12/11/2014
Safrole	EPA 8270	Extractable Organics	NELAP	5/16/2003
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Selenium	EPA 6010	Metals	NELAP	5/16/2003
Selenium	EPA 6020	Metals	NELAP	11/7/2003
Silver	EPA 6010	Metals	NELAP	3/1/2011
Silver	EPA 6020	Metals	NELAP	3/30/2006
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Sodium	EPA 6010	Metals	NELAP	5/16/2003
Strontium	EPA 6010	Metals	NELAP	5/16/2003
Styrene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Sulfate	EPA 9056	General Chemistry	NELAP	5/16/2003
Sulfide	EPA 9030/9034	General Chemistry	NELAP	5/16/2003
Sulfotep	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	General Chemistry	NELAP	5/16/2003
T-amylmethylether (TAME)	OVL MSV01 / GC-MS	Volatile Organics	NELAP	5/7/2008
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	Volatile Organics	NELAP	5/16/2003
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Thallium	EPA 6010	Metals	NELAP	5/16/2003
Thallium	EPA 6020	Metals	NELAP	5/16/2003
Thionazin (Zinophos)	EPA 8270	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Tin	EPA 6010	Metals	NELAP	5/16/2003
Titanium	EPA 6010	Metals	NELAP	3/30/2006
Toluene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Total cyanide	EPA 9010/9014	General Chemistry	NELAP	7/30/2010
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2003
Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	General Chemistry	NELAP	5/16/2003
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	5/16/2003
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	5/16/2003
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	5/16/2003
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	5/16/2003
Uranium (mass)	EPA 6020	Metals	NELAP	7/30/2010
Vanadium	EPA 6010	Metals	NELAP	5/16/2003

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

Issue Date: 11/2/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-76, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87551**

EPA Lab Code: **OH00218**

(740) 373-4071

E87551

**Microbac Laboratories, Inc - Marietta Division
158 Starlite Drive
Marietta, OH 45750**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Vanadium	EPA 6020	Metals	NELAP	3/30/2006
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	5/16/2003
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	5/16/2003
Xylene (total)	EPA 8260	Volatile Organics	NELAP	5/16/2003
Zinc	EPA 6010	Metals	NELAP	5/16/2003
Zinc	EPA 6020	Metals	NELAP	3/30/2006
Zirconium	EPA 6010	Metals	NELAP	11/21/2018