



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: March 16, 2023 Expiration Date: June 30, 2023



Susanne Crowe

Susanne Crowe, MHA
 Interim Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E87551-79-03/16/2023
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
5105	1,1,1,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5160	1,1,1-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
5110	1,1,2,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5165	1,1,2-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4630	1,1-Dichloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4640	1,1-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4670	1,1-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5150	1,2,3-Trichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5180	1,2,3-Trichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	10082801	Synthetic Organic Contaminants	10/9/2022
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	10082801	Synthetic Organic Contaminants	10/9/2022
4610	1,2-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4635	1,2-Dichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4655	1,2-Dichloropropane	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
5215	1,3,5-Trimethylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4615	1,3-Dichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4660	1,3-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4620	1,4-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
4846	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
4846	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
4847	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
4847	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
4665	2,2-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022



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: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4535	2-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4860	2-Hexanone	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
4540	4-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4995	4-Methyl-2-pentanone (MIBK)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-CIPF3ONS)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-CIPF3ONS)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
5500	Acenaphthene	EPA 525.2	10090003	Group III Unregulated Contaminants	10/9/2022
5505	Acenaphthylene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
4315	Acetone	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4323	Acetylene	RSK-175	10212905	Group II Unregulated Contaminants	11/15/2012
4340	Acrylonitrile	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1505	Alkalinity as CaCO3	EPA 310.2	10055206	Primary Inorganic Contaminants	11/17/2016
1000	Aluminum	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/20/2020
5555	Anthracene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
1005	Antimony	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
1010	Arsenic	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
1010	Arsenic	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
1015	Barium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1015	Barium	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
4375	Benzene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
5575	Benzo(a)anthracene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
5585	Benzo(b)fluoranthene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
5590	Benzo(g,h,i)perylene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
5600	Benzo(k)fluoranthene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
1020	Beryllium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1020	Beryllium	EPA 200.8	10014605	Primary Inorganic Contaminants	11/21/2018
1025	Boron	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
9312	Bromoacetic acid	EPA 552.3	10239608	Group I Unregulated Contaminants	10/9/2022
4385	Bromobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
9315	Bromochloroacetic acid	EPA 552.3	10239608	Group I Unregulated Contaminants	10/9/2022
4390	Bromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4395	Bromodichloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022



Laboratory Scope of Accreditation

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EPA Lab Code: **OH00218**

(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4400	Bromoform	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1030	Cadmium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1030	Cadmium	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
1035	Calcium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
3755	Carbon dioxide	RSK-175	10212905	Group II Unregulated Contaminants	11/15/2012
4455	Carbon tetrachloride	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	11/17/2016
1575	Chloride	EPA 325.2	10057202	Secondary Inorganic Contaminants	11/17/2016
1575	Chloride	SM 4500-Cl ⁻ E	20086004	Secondary Inorganic Contaminants	11/17/2016
4475	Chlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
7260	Chlorobenzilate	EPA 525.2	10089802	Group I Unregulated Contaminants	10/9/2022
4485	Chloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4505	Chloroform	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1040	Chromium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1040	Chromium	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
5855	Chrysene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
4645	cis-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4680	cis-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1050	Cobalt	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
1050	Cobalt	EPA 200.8	10014605	Secondary Inorganic Contaminants	11/17/2016
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	11/17/2016
1055	Copper	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1055	Copper	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
5895	Dibenz(a,h)anthracene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
9357	Dibromoacetic acid	EPA 552.3	10239608	Group I Unregulated Contaminants	10/9/2022
4575	Dibromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4595	Dibromomethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
9360	Dichloroacetic acid	EPA 552.3	10239608	Group I Unregulated Contaminants	10/9/2022
4625	Dichlorodifluoromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4725	Diethyl ether	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
8625	Disulfoton	EPA 525.2	10089802	Group I Unregulated Contaminants	10/9/2022
4747	Ethane	RSK-175	10212905	Group II Unregulated Contaminants	11/15/2012
4765	Ethylbenzene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4752	Ethylene	RSK-175	10212905	Group II Unregulated Contaminants	11/15/2012
6265	Fluoranthene	EPA 525.2	10090003	Group III Unregulated Contaminants	10/9/2022
6270	Fluorene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022

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

Certification Type NELAP
Issue Date: 3/16/2023 **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: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1750	Hardness	SM 2340 B	20046600	Secondary Inorganic Contaminants	11/17/2016
4835	Hexachlorobutadiene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6315	Indeno(1,2,3-cd)pyrene	EPA 525.2	10089802	Group III Unregulated Contaminants	10/9/2022
1070	Iron	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
4900	Isopropylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1075	Lead	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
1075	Lead	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
1080	Lithium	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
5240	m+p-Xylenes	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1085	Magnesium	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1090	Manganese	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
1090	Manganese	EPA 200.8	10014605	Secondary Inorganic Contaminants	11/17/2016
1095	Mercury	EPA 245.1	10036609	Primary Inorganic Contaminants	11/17/2016
4926	Methane	RSK-175	10212905	Group II Unregulated Contaminants	11/15/2012
4950	Methyl bromide (Bromomethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4960	Methyl chloride (Chloromethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
4975	Methylene chloride	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
1100	Molybdenum	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
5005	Naphthalene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
5005	Naphthalene	EPA 525.2	10090003	Group III Unregulated Contaminants	12/22/2022
5007	n-Butane	RSK-175	10212905	Group II Unregulated Contaminants	7/13/2015
4435	n-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1105	Nickel	EPA 200.7	10013806	Primary Inorganic Contaminants	11/17/2016
1105	Nickel	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
1805	Nitrate	EPA 300.0	10053200	Primary Inorganic Contaminants	11/17/2016
1805	Nitrate	EPA 353.2	10067604	Primary Inorganic Contaminants	11/17/2016
1805	Nitrate	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	11/17/2016
6956	Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
5250	o-Xylene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
1895	Perchlorate	EPA 331.0	10059708	Secondary Inorganic Contaminants	1/11/2022
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022

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Certification Type **NELAP**
 Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

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E87551

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

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6911	Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6911	Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6911	Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6919	Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6921	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6921	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6921	Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6924	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6924	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6924	Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6925	Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6926	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6926	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6926	Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6927	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6927	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6927	Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537.1	10091642	Group III Unregulated Contaminants	12/31/2020
6928	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6928	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6928	Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6930	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 533	10091619	Group III Unregulated Contaminants	10/9/2022
6930	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018
6930	Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537.1	10091642	Group III Unregulated Contaminants	1/31/2020
6909	Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 537	10091675	Group III Unregulated Contaminants	11/21/2018

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Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2000	Sulfate	EPA 375.4	10073800	Secondary Inorganic Contaminants	11/17/2016
2000	Sulfate	SM 4500 SO4-E	20132450	Secondary Inorganic Contaminants	11/17/2016
2025	Surfactants - MBAS	SM 5540 C	20145055	Secondary Inorganic Contaminants	2/24/2022
5115	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
1165	Thallium	EPA 200.8	10014605	Primary Inorganic Contaminants	11/17/2016
5140	Toluene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
9414	Total haloacetic acids (HAA5)	EPA 552.3	10239608	Synthetic Organic Contaminants	10/9/2022
8049	Total Microcystin	EPA 546	10019724	Group III Unregulated Contaminants	10/9/2022
2040	Total organic carbon	SM 5310 C	20138812	Primary Inorganic Contaminants	11/17/2016
5205	Total trihalomethanes	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4700	trans-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
4685	trans-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/9/2022
9642	Trichloroacetic acid	EPA 552.3	10239608	Group I Unregulated Contaminants	10/9/2022
5170	Trichloroethene (Trichloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
1185	Vanadium	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
5235	Vinyl chloride	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
5260	Xylene (total)	EPA 524.2	10088809	Other Regulated Contaminants	10/9/2022
1190	Zinc	EPA 200.7	10013806	Secondary Inorganic Contaminants	11/17/2016
1190	Zinc	EPA 200.8	10014605	Secondary Inorganic Contaminants	11/17/2016



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5105	1,1,1,2-Tetrachloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
5160	1,1,1-Trichloroethane	EPA 624	10107207	Volatile Organics	5/16/2003
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5160	1,1,1-Trichloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
5110	1,1,2,2-Tetrachloroethane	EPA 624	10107207	Volatile Organics	5/16/2003
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	10184404	Volatile Organics	11/21/2018
5165	1,1,2-Trichloroethane	EPA 624	10107207	Volatile Organics	5/16/2003
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5165	1,1,2-Trichloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4630	1,1-Dichloroethane	EPA 624	10107207	Volatile Organics	5/16/2003
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4630	1,1-Dichloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4640	1,1-Dichloroethylene	EPA 624	10107207	Volatile Organics	5/16/2003
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4640	1,1-Dichloroethylene	EPA 8260	10184404	Volatile Organics	7/1/2003
4670	1,1-Dichloropropene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4670	1,1-Dichloropropene	EPA 8260	10184404	Volatile Organics	7/1/2003
5150	1,2,3-Trichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5150	1,2,3-Trichlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
5180	1,2,3-Trichloropropane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5180	1,2,3-Trichloropropane	EPA 8260	10184404	Volatile Organics	7/1/2003
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270	10185203	Extractable Organics	3/30/2006
5155	1,2,4-Trichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5155	1,2,4-Trichlorobenzene	EPA 625	10107401	Extractable Organics	5/16/2003
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5155	1,2,4-Trichlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
5155	1,2,4-Trichlorobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003
5210	1,2,4-Trimethylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5210	1,2,4-Trimethylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	5/7/2008
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	10184404	Volatile Organics	7/1/2003



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	5/7/2008
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	10184404	Volatile Organics	7/1/2003
4610	1,2-Dichlorobenzene	EPA 624	10107207	Volatile Organics	5/16/2003
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4610	1,2-Dichlorobenzene	EPA 625	10107401	Extractable Organics	5/16/2003
4610	1,2-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4610	1,2-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003
4635	1,2-Dichloroethane	EPA 624	10107207	Volatile Organics	5/16/2003
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4635	1,2-Dichloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4655	1,2-Dichloropropane	EPA 624	10107207	Volatile Organics	5/16/2003
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4655	1,2-Dichloropropane	EPA 8260	10184404	Volatile Organics	7/1/2003
6220	1,2-Diphenylhydrazine	EPA 8270	10185203	Extractable Organics	3/30/2006
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	11/21/2018
5215	1,3,5-Trimethylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5215	1,3,5-Trimethylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	10185203	Extractable Organics	3/1/2011
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	10189807	Extractable Organics	3/30/2006
9318	1,3-Butadiene	EPA 624.1	10298121	Volatile Organics	11/21/2018
9318	1,3-Butadiene	EPA 8260	10184404	Volatile Organics	11/21/2018
4615	1,3-Dichlorobenzene	EPA 624	10107207	Volatile Organics	5/16/2003
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4615	1,3-Dichlorobenzene	EPA 625	10107401	Extractable Organics	5/16/2003
4615	1,3-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4615	1,3-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003
4660	1,3-Dichloropropane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4660	1,3-Dichloropropane	EPA 8260	10184404	Volatile Organics	7/1/2003
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	10185203	Extractable Organics	3/1/2011
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	10189807	Extractable Organics	3/30/2006
4620	1,4-Dichlorobenzene	EPA 624	10107207	Volatile Organics	5/16/2003
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4620	1,4-Dichlorobenzene	EPA 625	10107401	Extractable Organics	5/16/2003
4620	1,4-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4620	1,4-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003

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

Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	10184404	Volatile Organics	7/1/2003
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	10185203	Extractable Organics	11/21/2018
6420	1,4-Naphthoquinone	EPA 8270	10185203	Extractable Organics	3/30/2006
6630	1,4-Phenylenediamine	EPA 8270	10185203	Extractable Organics	3/30/2006
4510	1-Chlorohexane	EPA 8260	10184404	Volatile Organics	7/1/2003
6380	1-Methylnaphthalene	EPA 8270	10185203	Extractable Organics	11/21/2018
6425	1-Naphthylamine	EPA 8270	10185203	Extractable Organics	3/30/2006
4665	2,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4665	2,2-Dichloropropane	EPA 8260	10184404	Volatile Organics	7/1/2003
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625	10107401	Extractable Organics	5/16/2003
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625.1	10300024	Extractable Organics	11/21/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270	10185203	Extractable Organics	7/1/2003
6735	2,3,4,6-Tetrachlorophenol	EPA 8270	10185203	Extractable Organics	3/30/2006
8655	2,4,5-T	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
6835	2,4,5-Trichlorophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6840	2,4,6-Trichlorophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6840	2,4,6-Trichlorophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	10189807	Extractable Organics	3/30/2006
8545	2,4-D	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
8560	2,4-DB	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
6000	2,4-Dichlorophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6000	2,4-Dichlorophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6130	2,4-Dimethylphenol	EPA 625	10107401	Extractable Organics	5/16/2003
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6130	2,4-Dimethylphenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6175	2,4-Dinitrophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6175	2,4-Dinitrophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625	10107401	Extractable Organics	5/16/2003
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	11/21/2018

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

Certification Type **NELAP**
Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	10185203	Extractable Organics	7/1/2003
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	10189807	Extractable Organics	3/30/2006
6005	2,6-Dichlorophenol	EPA 8270	10185203	Extractable Organics	3/30/2006
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625	10107401	Extractable Organics	5/16/2003
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	11/21/2018
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	10185203	Extractable Organics	7/1/2003
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	10189807	Extractable Organics	3/30/2006
5515	2-Acetylaminofluorene	EPA 8270	10185203	Extractable Organics	3/30/2006
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	10189807	Extractable Organics	3/30/2006
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	10184404	Volatile Organics	7/1/2003
4500	2-Chloroethyl vinyl ether	EPA 624	10107207	Volatile Organics	5/16/2003
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	11/21/2018
4500	2-Chloroethyl vinyl ether	EPA 8260	10184404	Volatile Organics	7/1/2003
5795	2-Chloronaphthalene	EPA 625	10107401	Extractable Organics	5/16/2003
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5795	2-Chloronaphthalene	EPA 8270	10185203	Extractable Organics	7/1/2003
5800	2-Chlorophenol	EPA 625	10107401	Extractable Organics	5/16/2003
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
5800	2-Chlorophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
4535	2-Chlorotoluene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4535	2-Chlorotoluene	EPA 8260	10184404	Volatile Organics	7/1/2003
4860	2-Hexanone	EPA 624.1	10298121	Volatile Organics	11/21/2018
4860	2-Hexanone	EPA 8260	10184404	Volatile Organics	7/1/2003
6360	2-Methyl-4,6-dinitrophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6385	2-Methylnaphthalene	EPA 8270	10185203	Extractable Organics	7/1/2003
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	11/21/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270	10185203	Extractable Organics	7/1/2003
6430	2-Naphthylamine	EPA 8270	10185203	Extractable Organics	3/30/2006
6460	2-Nitroaniline	EPA 8270	10185203	Extractable Organics	7/1/2003
6490	2-Nitrophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6490	2-Nitrophenol	EPA 8270	10185203	Extractable Organics	7/1/2003

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

Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5020	2-Nitropropane	EPA 8260	10184404	Volatile Organics	7/1/2003
9507	2-Nitrotoluene	EPA 8330	10189807	Extractable Organics	3/30/2006
5050	2-Picoline (2-Methylpyridine)	EPA 8270	10185203	Extractable Organics	3/30/2006
5945	3,3'-Dichlorobenzidine	EPA 625	10107401	Extractable Organics	5/16/2003
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	11/21/2018
5945	3,3'-Dichlorobenzidine	EPA 8270	10185203	Extractable Organics	7/1/2003
6120	3,3'-Dimethylbenzidine	EPA 8270	10185203	Extractable Organics	3/30/2006
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	11/21/2018
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270	10185203	Extractable Organics	7/30/2010
6355	3-Methylcholanthrene	EPA 8270	10185203	Extractable Organics	3/30/2006
6465	3-Nitroaniline	EPA 8270	10185203	Extractable Organics	7/1/2003
9510	3-Nitrotoluene	EPA 8330	10189807	Extractable Organics	3/30/2006
7355	4,4'-DDD	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7355	4,4'-DDD	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7360	4,4'-DDE	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7360	4,4'-DDE	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7365	4,4'-DDT	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7365	4,4'-DDT	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	10189807	Extractable Organics	3/30/2006
5540	4-Aminobiphenyl	EPA 8270	10185203	Extractable Organics	3/30/2006
5660	4-Bromophenyl phenyl ether	EPA 625	10107401	Extractable Organics	5/16/2003
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	11/21/2018
5660	4-Bromophenyl phenyl ether	EPA 8270	10185203	Extractable Organics	7/1/2003
5700	4-Chloro-3-methylphenol	EPA 625	10107401	Extractable Organics	5/16/2003
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
5700	4-Chloro-3-methylphenol	EPA 8270	10185203	Extractable Organics	7/1/2003
5745	4-Chloroaniline	EPA 8270	10185203	Extractable Organics	3/30/2006
5825	4-Chlorophenyl phenylether	EPA 625	10107401	Extractable Organics	5/16/2003
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	11/21/2018
5825	4-Chlorophenyl phenylether	EPA 8270	10185203	Extractable Organics	7/1/2003
4540	4-Chlorotoluene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4540	4-Chlorotoluene	EPA 8260	10184404	Volatile Organics	7/1/2003
6105	4-Dimethyl aminoazobenzene	EPA 8270	10185203	Extractable Organics	3/30/2006

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4995	4-Methyl-2-pentanone (MIBK)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260	10184404	Volatile Organics	7/1/2003
6470	4-Nitroaniline	EPA 8270	10185203	Extractable Organics	7/1/2003
6500	4-Nitrophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6500	4-Nitrophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
6510	4-Nitroquinoline 1-oxide	EPA 8270	10185203	Extractable Organics	3/30/2006
9513	4-Nitrotoluene	EPA 8330	10189807	Extractable Organics	3/30/2006
6570	5-Nitro-o-toluidine	EPA 8270	10185203	Extractable Organics	3/30/2006
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270	10185203	Extractable Organics	3/30/2006
6125	a,a-Dimethylphenethylamine	EPA 8270	10185203	Extractable Organics	3/30/2006
5500	Acenaphthene	EPA 625	10107401	Extractable Organics	5/16/2003
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5500	Acenaphthene	EPA 8270	10185203	Extractable Organics	7/1/2003
5505	Acenaphthylene	EPA 625	10107401	Extractable Organics	5/16/2003
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5505	Acenaphthylene	EPA 8270	10185203	Extractable Organics	7/1/2003
4300	Acetaldehyde	EPA 8315	10187801	Extractable Organics	12/11/2014
1503	Acetate	OVL HPLC12/HPLC-UV	60045116	Extractable Organics	12/11/2014
9300	Acetic acid	OVL HPLC03 / HPLC-UV	60006657	Extractable Organics	5/7/2008
4315	Acetone	EPA 624.1	10298121	Volatile Organics	11/21/2018
4315	Acetone	EPA 8260	10184404	Volatile Organics	7/1/2003
4320	Acetonitrile	EPA 624.1	10298121	Volatile Organics	11/21/2018
4320	Acetonitrile	EPA 8260	10184404	Volatile Organics	7/1/2003
5510	Acetophenone	EPA 8270	10185203	Extractable Organics	3/30/2006
4323	Acetylene	RSK-175	10212905	Volatile Organics	11/21/2018
1500	Acidity, as CaCO3	EPA 305.1	10054203	General Chemistry	5/16/2003
1500	Acidity, as CaCO3	SM 2310 B	20002806	General Chemistry	4/17/2007
4325	Acrolein (Propenal)	EPA 624	10107207	Volatile Organics	5/16/2003
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4325	Acrolein (Propenal)	EPA 8260	10184404	Volatile Organics	7/1/2003
4340	Acrylonitrile	EPA 624	10107207	Volatile Organics	5/16/2003
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	11/21/2018
4340	Acrylonitrile	EPA 8260	10184404	Volatile Organics	7/1/2003
7025	Aldrin	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018

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

Certification Type **NELAP**
 Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
7025	Aldrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
1505	Alkalinity as CaCO3	EPA 310.2	10055206	General Chemistry	5/16/2003
1505	Alkalinity as CaCO3	SM 2320 B	20045607	General Chemistry	5/16/2003
4355	Allyl chloride (3-Chloropropene)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4355	Allyl chloride (3-Chloropropene)	EPA 8260	10184404	Volatile Organics	3/30/2006
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7240	alpha-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7240	alpha-Chlordane	EPA 8081	10178402	Pesticides-Herbicides-PCB's	3/30/2006
6700	alpha-Terpineol	EPA 8270	10185203	Extractable Organics	5/1/2017
1000	Aluminum	EPA 200.7	10013806	Metals	5/16/2003
1000	Aluminum	EPA 6010	10155201	Metals	7/1/2003
1510	Amenable cyanide	EPA 335.1	10060001	General Chemistry	5/16/2003
1510	Amenable cyanide	EPA 9010/9014	10193836	General Chemistry	5/7/2008
1510	Amenable cyanide	SM 4500-CN- G	20021607	General Chemistry	4/17/2007
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	3/22/2021
1515	Ammonia as N	SM 4500-NH3 G	20023205	General Chemistry	3/22/2021
5545	Aniline	EPA 8270	10185203	Extractable Organics	7/1/2003
5555	Anthracene	EPA 625	10107401	Extractable Organics	5/16/2003
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5555	Anthracene	EPA 8270	10185203	Extractable Organics	7/1/2003
1005	Antimony	EPA 200.7	10013806	Metals	5/16/2003
1005	Antimony	EPA 200.8	10014605	Metals	3/22/2021
1005	Antimony	EPA 6010	10155201	Metals	7/1/2003
1005	Antimony	EPA 6020	10156204	Metals	3/22/2021
5560	Aramite	EPA 8270	10185203	Extractable Organics	3/30/2006
8880	Aroclor-1016 (PCB-1016)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8885	Aroclor-1221 (PCB-1221)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8890	Aroclor-1232 (PCB-1232)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003

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Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
8895	Aroclor-1242 (PCB-1242)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8900	Aroclor-1248 (PCB-1248)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8905	Aroclor-1254 (PCB-1254)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8910	Aroclor-1260 (PCB-1260)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	7/1/2003
8912	Aroclor-1262 (PCB-1262)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	3/27/2013
8913	Aroclor-1268 (PCB-1268)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	11/15/2012
1010	Arsenic	EPA 200.7	10013806	Metals	5/16/2003
1010	Arsenic	EPA 200.8	10014605	Metals	5/16/2003
1010	Arsenic	EPA 6010	10155201	Metals	7/1/2003
1010	Arsenic	EPA 6020	10156204	Metals	7/1/2003
7065	Atrazine	EPA 8270	10185203	Extractable Organics	11/21/2018
1015	Barium	EPA 200.7	10013806	Metals	5/16/2003
1015	Barium	EPA 200.8	10014605	Metals	3/30/2006
1015	Barium	EPA 6010	10155201	Metals	7/1/2003
1015	Barium	EPA 6020	10156204	Metals	3/30/2006
5570	Benzaldehyde	EPA 8270	10185203	Extractable Organics	11/21/2018
4375	Benzene	EPA 624	10107207	Volatile Organics	5/16/2003
4375	Benzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4375	Benzene	EPA 8260	10184404	Volatile Organics	7/1/2003
5595	Benzidine	EPA 625	10107401	Extractable Organics	5/16/2003
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	11/21/2018
5595	Benzidine	EPA 8270	10185203	Extractable Organics	3/30/2006
5575	Benzo(a)anthracene	EPA 625	10107401	Extractable Organics	5/16/2003
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5575	Benzo(a)anthracene	EPA 8270	10185203	Extractable Organics	7/1/2003
5580	Benzo(a)pyrene	EPA 625	10107401	Extractable Organics	5/16/2003
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5580	Benzo(a)pyrene	EPA 8270	10185203	Extractable Organics	7/1/2003



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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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5585	Benzo(b)fluoranthene	EPA 625	10107401	Extractable Organics	5/16/2003
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5585	Benzo(b)fluoranthene	EPA 8270	10185203	Extractable Organics	7/1/2003
5590	Benzo(g,h,i)perylene	EPA 625	10107401	Extractable Organics	5/16/2003
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5590	Benzo(g,h,i)perylene	EPA 8270	10185203	Extractable Organics	7/1/2003
5600	Benzo(k)fluoranthene	EPA 625	10107401	Extractable Organics	5/16/2003
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5600	Benzo(k)fluoranthene	EPA 8270	10185203	Extractable Organics	7/1/2003
5610	Benzoic acid	EPA 8270	10185203	Extractable Organics	7/1/2003
5630	Benzyl alcohol	EPA 8270	10185203	Extractable Organics	7/1/2003
1020	Beryllium	EPA 200.7	10013806	Metals	5/16/2003
1020	Beryllium	EPA 200.8	10014605	Metals	11/21/2018
1020	Beryllium	EPA 6010	10155201	Metals	7/1/2003
1020	Beryllium	EPA 6020	10156204	Metals	11/21/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
1530	Biochemical oxygen demand	SM 5210 B	20027401	General Chemistry	5/16/2003
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	10185203	Extractable Organics	11/21/2018
5760	bis(2-Chloroethoxy)methane	EPA 625	10107401	Extractable Organics	5/16/2003
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	11/21/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270	10185203	Extractable Organics	7/1/2003
5765	bis(2-Chloroethyl) ether	EPA 625	10107401	Extractable Organics	5/16/2003
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	11/21/2018
5765	bis(2-Chloroethyl) ether	EPA 8270	10185203	Extractable Organics	7/1/2003
1025	Boron	EPA 200.7	10013806	Metals	5/16/2003
1025	Boron	EPA 6010	10155201	Metals	7/1/2003
1540	Bromide	EPA 300.0	10053200	General Chemistry	5/16/2003
1540	Bromide	EPA 9056	10199209	General Chemistry	5/7/2008
4385	Bromobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4385	Bromobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4390	Bromochloromethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4395	Bromodichloromethane	EPA 624	10107207	Volatile Organics	5/16/2003
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4395	Bromodichloromethane	EPA 8260	10184404	Volatile Organics	7/1/2003



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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4400	Bromoform	EPA 624	10107207	Volatile Organics	5/16/2003
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	11/21/2018
4400	Bromoform	EPA 8260	10184404	Volatile Organics	7/1/2003
5670	Butyl benzyl phthalate	EPA 625	10107401	Extractable Organics	5/16/2003
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	11/21/2018
5670	Butyl benzyl phthalate	EPA 8270	10185203	Extractable Organics	7/1/2003
1543	Butyric Acid (Butanoic Acid)	OVL HPLC03 / HPLC-UV	60006657	Extractable Organics	5/7/2008
1030	Cadmium	EPA 200.7	10013806	Metals	5/16/2003
1030	Cadmium	EPA 200.8	10014605	Metals	3/30/2006
1030	Cadmium	EPA 6010	10155201	Metals	7/1/2003
1030	Cadmium	EPA 6020	10156204	Metals	3/30/2006
1035	Calcium	EPA 200.7	10013806	Metals	5/16/2003
1035	Calcium	EPA 6010	10155201	Metals	7/1/2003
7180	Caprolactam	OVL MSS01 / GC-MS	60045149	Extractable Organics	5/7/2008
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	11/21/2018
5680	Carbazole	EPA 8270	10185203	Extractable Organics	3/30/2006
3755	Carbon dioxide	RSK-175/GC-TCD	10212858	Volatile Organics	3/30/2006
4450	Carbon disulfide	EPA 624.1	10298121	Volatile Organics	11/21/2018
4450	Carbon disulfide	EPA 8260	10184404	Volatile Organics	7/1/2003
4455	Carbon tetrachloride	EPA 624	10107207	Volatile Organics	5/16/2003
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	11/21/2018
4455	Carbon tetrachloride	EPA 8260	10184404	Volatile Organics	7/1/2003
1555	Carbonaceous BOD (CBOD)	SM 5210 B	20027401	General Chemistry	5/16/2003
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	5/16/2003
1565	Chemical oxygen demand	HACH 8000	60003001	General Chemistry	5/16/2003
7250	Chlordane (tech.)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7250	Chlordane (tech.)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
1575	Chloride	EPA 300.0	10053200	General Chemistry	5/16/2003
1575	Chloride	EPA 325.2	10057202	General Chemistry	5/16/2003
1575	Chloride	EPA 9056	10199209	General Chemistry	5/7/2008
1575	Chloride	SM 4500-Cl ⁻ E	20086004	General Chemistry	7/30/2010
4475	Chlorobenzene	EPA 624	10107207	Volatile Organics	5/16/2003
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4475	Chlorobenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
7260	Chlorobenzilate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
4485	Chloroethane	EPA 624	10107207	Volatile Organics	5/16/2003

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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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4485	Chloroethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4505	Chloroform	EPA 624	10107207	Volatile Organics	5/16/2003
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	11/21/2018
4505	Chloroform	EPA 8260	10184404	Volatile Organics	7/1/2003
4525	Chloroprene	EPA 8260	10184404	Volatile Organics	3/30/2006
1040	Chromium	EPA 200.7	10013806	Metals	5/16/2003
1040	Chromium	EPA 200.8	10014605	Metals	3/30/2006
1040	Chromium	EPA 6010	10155201	Metals	7/1/2003
1040	Chromium	EPA 6020	10156204	Metals	3/30/2006
1045	Chromium VI	EPA 7196	10162206	General Chemistry	3/30/2006
1045	Chromium VI	SM 3500-Cr B (20th/21st/22nd Ed.)/UV-VIS	20066255	General Chemistry	5/7/2008
5855	Chrysene	EPA 625	10107401	Extractable Organics	5/16/2003
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5855	Chrysene	EPA 8270	10185203	Extractable Organics	3/30/2006
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4645	cis-1,2-Dichloroethylene	EPA 8260	10184404	Volatile Organics	7/1/2003
4680	cis-1,3-Dichloropropene	EPA 624	10107207	Volatile Organics	5/16/2003
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4680	cis-1,3-Dichloropropene	EPA 8260	10184404	Volatile Organics	7/1/2003
1050	Cobalt	EPA 200.7	10013806	Metals	5/16/2003
1050	Cobalt	EPA 200.8	10014605	Metals	3/30/2006
1050	Cobalt	EPA 6010	10155201	Metals	7/1/2003
1050	Cobalt	EPA 6020	10156204	Metals	3/30/2006
1605	Color	EPA 110.2	10005604	General Chemistry	5/16/2003
1605	Color	SM 2120 B	20039309	General Chemistry	4/17/2007
1610	Conductivity	EPA 120.1	10006403	General Chemistry	5/16/2003
1610	Conductivity	SM 2510 B	20048606	General Chemistry	11/15/2012
1055	Copper	EPA 200.7	10013806	Metals	5/16/2003
1055	Copper	EPA 200.8	10014605	Metals	3/30/2006
1055	Copper	EPA 6010	10155201	Metals	7/1/2003
1055	Copper	EPA 6020	10156204	Metals	3/30/2006
1635	Cyanide	EPA 335.2	10278203	General Chemistry	5/16/2003
1635	Cyanide	SM 4500-CN E	20021209	General Chemistry	4/17/2007
4555	Cyclohexane	EPA 624.1	10298121	Volatile Organics	11/21/2018

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Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



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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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4555	Cyclohexane	EPA 8260	10184404	Volatile Organics	11/21/2018
4560	Cyclohexanone	EPA 8260	10184404	Volatile Organics	11/21/2018
8555	Dalapon	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
7105	delta-BHC	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7105	delta-BHC	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625	10107401	Extractable Organics	5/16/2003
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	11/21/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	10185203	Extractable Organics	7/1/2003
7405	Diallate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
5895	Dibenz(a,h)anthracene	EPA 625	10107401	Extractable Organics	5/16/2003
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5895	Dibenz(a,h)anthracene	EPA 8270	10185203	Extractable Organics	7/1/2003
5905	Dibenzofuran	EPA 8270	10185203	Extractable Organics	7/1/2003
4575	Dibromochloromethane	EPA 624	10107207	Volatile Organics	5/16/2003
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4575	Dibromochloromethane	EPA 8260	10184404	Volatile Organics	7/1/2003
4595	Dibromomethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4595	Dibromomethane	EPA 8260	10184404	Volatile Organics	7/1/2003
8595	Dicamba	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
4625	Dichlorodifluoromethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4625	Dichlorodifluoromethane	EPA 8260	10184404	Volatile Organics	7/1/2003
8605	Dichloroprop (Dichlorprop)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
7470	Dieldrin	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7470	Dieldrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
9369	Diesel range organics (DRO)	EPA 8015	10173203	Extractable Organics	3/30/2006
4725	Diethyl ether	EPA 624.1	10298121	Volatile Organics	11/21/2018
4725	Diethyl ether	EPA 8260	10184404	Volatile Organics	3/30/2006
6070	Diethyl phthalate	EPA 625	10107401	Extractable Organics	5/16/2003
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	11/21/2018
6070	Diethyl phthalate	EPA 8270	10185203	Extractable Organics	7/1/2003
9375	Di-isopropylether (DIPE)	EPA 624.1	10298121	Volatile Organics	11/21/2018
9375	Di-isopropylether (DIPE)	EPA 8260	10184404	Volatile Organics	11/21/2018
7475	Dimethoate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
4729	Dimethyl Disulfide	EPA 8260	10184404	Volatile Organics	11/21/2018



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#	Analyte	Method/Tech	Method Code	Category	Effective Date
6135	Dimethyl phthalate	EPA 625	10107401	Extractable Organics	5/16/2003
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	11/21/2018
6135	Dimethyl phthalate	EPA 8270	10185203	Extractable Organics	7/1/2003
6116	Dimethyl Sulfide	EPA 8260	10184404	Extractable Organics	11/21/2018
5925	Di-n-butyl phthalate	EPA 625	10107401	Extractable Organics	5/16/2003
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	11/21/2018
5925	Di-n-butyl phthalate	EPA 8270	10185203	Extractable Organics	7/1/2003
6200	Di-n-octyl phthalate	EPA 625	10107401	Extractable Organics	5/16/2003
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	11/21/2018
6200	Di-n-octyl phthalate	EPA 8270	10185203	Extractable Organics	7/1/2003
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
8625	Disulfoton	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
7510	Endosulfan I	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7510	Endosulfan I	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7510	Endosulfan I	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7515	Endosulfan II	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7515	Endosulfan II	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7515	Endosulfan II	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7520	Endosulfan sulfate	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7520	Endosulfan sulfate	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7520	Endosulfan sulfate	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7540	Endrin	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7540	Endrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7540	Endrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7530	Endrin aldehyde	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7530	Endrin aldehyde	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7530	Endrin aldehyde	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7535	Endrin ketone	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
4747	Ethane	RSK-175	10212905	Volatile Organics	3/30/2006
4750	Ethanol	EPA 8015	10173203	Volatile Organics	5/7/2008
4755	Ethyl acetate	EPA 8260	10184404	Volatile Organics	3/30/2006
4810	Ethyl methacrylate	EPA 8260	10184404	Volatile Organics	3/30/2006
6260	Ethyl methanesulfonate	EPA 8270	10185203	Extractable Organics	3/30/2006
4765	Ethylbenzene	EPA 624	10107207	Volatile Organics	5/16/2003
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4765	Ethylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4752	Ethylene	RSK-175	10212905	Volatile Organics	3/30/2006
4785	Ethylene glycol	EPA 8015	10173203	Volatile Organics	3/27/2013
4770	Ethyl-t-butylether (ETBE)	EPA 8260	10184404	Volatile Organics	11/21/2018
7580	Famphur	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
6265	Fluoranthene	EPA 625	10107401	Extractable Organics	5/16/2003
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6265	Fluoranthene	EPA 8270	10185203	Extractable Organics	7/1/2003
6270	Fluorene	EPA 625	10107401	Extractable Organics	5/16/2003
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6270	Fluorene	EPA 8270	10185203	Extractable Organics	7/1/2003
1730	Fluoride	EPA 300.0	10053200	General Chemistry	5/16/2003
1730	Fluoride	EPA 9056	10199209	General Chemistry	5/7/2008
1730	Fluoride	SM 4500 F-C	20102403	General Chemistry	5/16/2003
1733	Fluoroborate	OVL K9305/ISE	60045127	Extractable Organics	12/11/2014
4815	Formaldehyde	EPA 8315	10187801	Extractable Organics	5/7/2008
1737	Formate	OVL HPLC12/HPLC-UV	60045116	Extractable Organics	12/11/2014
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7245	gamma-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7245	gamma-Chlordane	EPA 8081	10178402	Pesticides-Herbicides-PCB's	3/30/2006
9408	Gasoline range organics (GRO)	EPA 8015	10173203	Volatile Organics	3/30/2006
1750	Hardness	EPA 130.2	10007202	General Chemistry	2/24/2022
1750	Hardness	SM 2340 B	20046600	General Chemistry	5/16/2003
1750	Hardness	SM 2340 C	20047603	General Chemistry	4/17/2007
1760	Hardness (calc.)	EPA 200.7	10013806	Metals	7/30/2010
7685	Heptachlor	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7685	Heptachlor	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
7690	Heptachlor epoxide	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7690	Heptachlor epoxide	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
6275	Hexachlorobenzene	EPA 625	10107401	Extractable Organics	5/16/2003
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6275	Hexachlorobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003

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Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4835	Hexachlorobutadiene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4835	Hexachlorobutadiene	EPA 625	10107401	Extractable Organics	5/16/2003
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	11/21/2018
4835	Hexachlorobutadiene	EPA 8260	10184404	Volatile Organics	7/1/2003
4835	Hexachlorobutadiene	EPA 8270	10185203	Extractable Organics	7/1/2003
6285	Hexachlorocyclopentadiene	EPA 625	10107401	Extractable Organics	5/16/2003
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6285	Hexachlorocyclopentadiene	EPA 8270	10185203	Extractable Organics	7/1/2003
4840	Hexachloroethane	EPA 625	10107401	Extractable Organics	5/16/2003
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	11/21/2018
4840	Hexachloroethane	EPA 8270	10185203	Extractable Organics	7/1/2003
6290	Hexachlorophene	EPA 8270	10185203	Extractable Organics	3/30/2006
6295	Hexachloropropene	EPA 8270	10185203	Extractable Organics	3/30/2006
7700	Hexamethylphosphoramide (HMPA)	OVL HPLC07/HPLC-MS-MS	60045105	Extractable Organics	7/30/2010
7700	Hexamethylphosphoramide (HMPA)	OVL MSS01 / GC-MS	60045149	Extractable Organics	5/7/2008
1780	Ignitability	EPA 1010	10116606	General Chemistry	7/1/2003
6315	Indeno(1,2,3-cd)pyrene	EPA 625	10107401	Extractable Organics	5/16/2003
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270	10185203	Extractable Organics	7/1/2003
4870	Iodomethane (Methyl iodide)	EPA 8260	10184404	Volatile Organics	3/30/2006
1070	Iron	EPA 200.7	10013806	Metals	5/16/2003
1070	Iron	EPA 6010	10155201	Metals	7/1/2003
1073	Iron-(II) (Ferrous Iron)	SM 3500-Fe B (20th/21st Ed.)/UV-VIS	20069005	Metals	7/30/2010
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	10173203	Volatile Organics	11/21/2018
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	10184404	Volatile Organics	3/30/2006
7725	Isodrin	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
6320	Isophorone	EPA 625	10107401	Extractable Organics	5/16/2003
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	11/21/2018
6320	Isophorone	EPA 8270	10185203	Extractable Organics	7/1/2003
4937	Isoprene	OVL MSV01 / GC-MS	60045172	Volatile Organics	5/7/2008
4895	Isopropyl alcohol (2-Propanol)	EPA 8015	10173203	Volatile Organics	5/7/2008
4900	Isopropylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4900	Isopropylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
6325	Isosafrole	EPA 8270	10185203	Extractable Organics	3/30/2006
7740	Kepone	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006



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#	Analyte	Method/Tech	Method Code	Category	Effective Date
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	5/16/2003
1797	Lactic Acid	OVL HPLC03 / HPLC-UV	60006657	Extractable Organics	5/7/2008
1075	Lead	EPA 200.7	10013806	Metals	5/16/2003
1075	Lead	EPA 200.8	10014605	Metals	5/16/2003
1075	Lead	EPA 6010	10155201	Metals	7/1/2003
1075	Lead	EPA 6020	10156204	Metals	7/1/2003
1080	Lithium	EPA 200.7	10013806	Metals	3/30/2006
1080	Lithium	EPA 6010	10155201	Metals	7/1/2003
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	11/21/2018
5240	m+p-Xylenes	EPA 8260	10184404	Volatile Organics	7/30/2010
1085	Magnesium	EPA 200.7	10013806	Metals	5/16/2003
1085	Magnesium	EPA 6010	10155201	Metals	7/1/2003
1090	Manganese	EPA 200.7	10013806	Metals	5/16/2003
1090	Manganese	EPA 200.8	10014605	Metals	3/30/2006
1090	Manganese	EPA 6010	10155201	Metals	7/1/2003
1090	Manganese	EPA 6020	10156204	Metals	3/30/2006
7775	MCPA	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
7780	MCPPP	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
1095	Mercury	EPA 245.1	10036609	Metals	5/16/2003
1095	Mercury	EPA 7470	10165603	Metals	5/16/2003
4925	Methacrylonitrile	EPA 8260	10184404	Volatile Organics	3/30/2006
4926	Methane	RSK-175	10212905	Volatile Organics	3/30/2006
4930	Methanol	EPA 8015	10173203	Volatile Organics	5/7/2008
6345	Methapyrilene	EPA 8270	10185203	Extractable Organics	3/30/2006
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
7810	Methoxychlor	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
4940	Methyl acetate	EPA 8260	10184404	Volatile Organics	11/21/2018
4950	Methyl bromide (Bromomethane)	EPA 624	10107207	Volatile Organics	5/16/2003
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4950	Methyl bromide (Bromomethane)	EPA 8260	10184404	Volatile Organics	7/1/2003
4960	Methyl chloride (Chloromethane)	EPA 624	10107207	Volatile Organics	5/16/2003
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	11/21/2018
4960	Methyl chloride (Chloromethane)	EPA 8260	10184404	Volatile Organics	7/1/2003
4990	Methyl methacrylate	EPA 8260	10184404	Volatile Organics	3/30/2006
6375	Methyl methanesulfonate	EPA 8270	10185203	Extractable Organics	3/30/2006
7825	Methyl parathion (Parathion, methyl)	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006



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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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	11/21/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260	10184404	Volatile Organics	3/30/2006
5000	Methyl tert-butyl ether (MTBE)	OVL MSV10/GC-MS	60045138	Volatile Organics	7/30/2010
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330	10189807	Extractable Organics	3/30/2006
4965	Methylcyclohexane	EPA 624.1	10298121	Volatile Organics	11/21/2018
4965	Methylcyclohexane	OVL MSV01 / GC-MS	60045172	Volatile Organics	5/7/2008
4975	Methylene chloride	EPA 624	10107207	Volatile Organics	5/16/2003
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	11/21/2018
4975	Methylene chloride	EPA 8260	10184404	Volatile Organics	7/1/2003
7870	Mirex	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
1100	Molybdenum	EPA 200.7	10013806	Metals	5/16/2003
1100	Molybdenum	EPA 6010	10155201	Metals	7/1/2003
5005	Naphthalene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5005	Naphthalene	EPA 625	10107401	Extractable Organics	5/16/2003
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5005	Naphthalene	EPA 8260	10184404	Volatile Organics	7/1/2003
5005	Naphthalene	EPA 8270	10185203	Extractable Organics	7/1/2003
5007	n-Butane	RSK-175	10212905	Volatile Organics	7/13/2015
4425	n-Butyl alcohol	EPA 8015	10173203	Volatile Organics	11/21/2018
4435	n-Butylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4435	n-Butylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
4855	n-Hexane	EPA 624.1	10298121	Volatile Organics	11/21/2018
1105	Nickel	EPA 200.7	10013806	Metals	5/16/2003
1105	Nickel	EPA 200.8	10014605	Metals	3/30/2006
1105	Nickel	EPA 6010	10155201	Metals	7/1/2003
1105	Nickel	EPA 6020	10156204	Metals	3/30/2006
1805	Nitrate	EPA 9056	10199209	General Chemistry	5/7/2008
1805	Nitrate	SM 4500-NO3 F	20117617	General Chemistry	7/30/2010
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	5/16/2003
1810	Nitrate as N	EPA 353.2	10067604	General Chemistry	5/16/2003
1820	Nitrate-nitrite	EPA 353.2	10067604	General Chemistry	5/16/2003
1835	Nitrite	EPA 9056	10199209	General Chemistry	5/7/2008
1835	Nitrite	SM 4500-NO2-B	20024004	General Chemistry	4/17/2007
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	5/16/2003
1840	Nitrite as N	EPA 354.1	10068607	General Chemistry	5/16/2003
5015	Nitrobenzene	EPA 625	10107401	Extractable Organics	5/16/2003

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

Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	11/21/2018
5015	Nitrobenzene	EPA 8270	10185203	Extractable Organics	7/1/2003
5015	Nitrobenzene	EPA 8330	10189807	Extractable Organics	3/30/2006
6485	Nitroglycerin	EPA 8330	10189807	Extractable Organics	6/13/2007
6485	Nitroglycerin	OVL HPLC02 / HPLC-UV	60006635	Extractable Organics	5/7/2008
6525	n-Nitrosodiethylamine	EPA 8270	10185203	Extractable Organics	3/30/2006
6530	n-Nitrosodimethylamine	EPA 625	10107401	Extractable Organics	5/16/2003
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	11/21/2018
6530	n-Nitrosodimethylamine	EPA 8270	10185203	Extractable Organics	7/1/2003
5025	n-Nitroso-di-n-butylamine	EPA 8270	10185203	Extractable Organics	3/30/2006
6545	n-Nitrosodi-n-propylamine	EPA 625	10107401	Extractable Organics	5/16/2003
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	11/21/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270	10185203	Extractable Organics	7/1/2003
6535	n-Nitrosodiphenylamine	EPA 625	10107401	Extractable Organics	5/16/2003
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	11/21/2018
6535	n-Nitrosodiphenylamine	EPA 8270	10185203	Extractable Organics	7/1/2003
6550	n-Nitrosomethylethylamine	EPA 8270	10185203	Extractable Organics	7/30/2010
6555	n-Nitrosomorpholine	EPA 8270	10185203	Extractable Organics	3/30/2006
6560	n-Nitrosopiperidine	EPA 8270	10185203	Extractable Organics	3/30/2006
6565	n-Nitrosopyrrolidine	EPA 8270	10185203	Extractable Organics	3/30/2006
5090	n-Propylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5090	n-Propylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
8290	o,o,o-Triethyl phosphorothioate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	10189807	Extractable Organics	3/30/2006
1860	Oil & Grease	EPA 1664A	10127807	General Chemistry	9/28/2022
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	5/16/2003
1870	Orthophosphate as P	EPA 365.2	10070403	General Chemistry	5/16/2003
1870	Orthophosphate as P	SM 4500-P E	20025803	General Chemistry	4/17/2007
7991	Osmotic pressure	PADEP 391-2000-008	90016107	General Chemistry	12/11/2014
5145	o-Toluidine	EPA 8270	10185203	Extractable Organics	3/30/2006
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5250	o-Xylene	EPA 8260	10184404	Volatile Organics	3/30/2006
7955	Parathion, ethyl	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
6590	Pentachlorobenzene	EPA 8270	10185203	Extractable Organics	11/21/2018
5035	Pentachloroethane	EPA 8270	10185203	Extractable Organics	11/21/2018
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270	10185203	Extractable Organics	3/30/2006

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

**Certification Type: NELAP
Issue Date: 3/16/2023
Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
6605	Pentachlorophenol	EPA 625	10107401	Extractable Organics	5/16/2003
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6605	Pentachlorophenol	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
6605	Pentachlorophenol	EPA 8270	10185203	Extractable Organics	7/1/2003
9558	Pentaerythritoltetranitrate (PETN)	EPA 8330	10189807	Extractable Organics	6/13/2007
1895	Perchlorate	EPA 6850	10304606	General Chemistry	7/30/2010
1900	pH	EPA 150.1	10008409	General Chemistry	5/16/2003
1900	pH	SM 4500-H+-B	20105219	General Chemistry	4/17/2007
6610	Phenacetin	EPA 8270	10185203	Extractable Organics	3/30/2006
6615	Phenanthrene	EPA 625	10107401	Extractable Organics	5/16/2003
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6615	Phenanthrene	EPA 8270	10185203	Extractable Organics	7/1/2003
6625	Phenol	EPA 625	10107401	Extractable Organics	5/16/2003
6625	Phenol	EPA 625.1	10300024	Extractable Organics	11/21/2018
6625	Phenol	EPA 8270	10185203	Extractable Organics	7/1/2003
7985	Phorate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
1910	Phosphorus, total	EPA 200.7	10013806	Metals	7/30/2010
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	5/16/2003
1910	Phosphorus, total	EPA 6010	10155201	Metals	7/30/2010
4910	p-Isopropyltoluene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4910	p-Isopropyltoluene	EPA 8260	10184404	Volatile Organics	7/1/2003
1125	Potassium	EPA 200.7	10013806	Metals	5/16/2003
1125	Potassium	EPA 6010	10155201	Metals	7/1/2003
6650	Pronamide (Kerb)	EPA 8270	10185203	Extractable Organics	3/30/2006
5029	Propane	RSK-175	10212905	Volatile Organics	11/21/2018
3965	Propionaldehyde (Propanal)	EPA 8315	10187801	Extractable Organics	12/11/2014
1912	Propionic Acid (Propanoic Acid)	OVL HPLC03 / HPLC-UV60006657		Extractable Organics	5/7/2008
5080	Propionitrile (Ethyl cyanide)	EPA 8260	10184404	Volatile Organics	3/30/2006
6657	Propylene Glycol	EPA 8015	10173203	Volatile Organics	11/15/2012
6665	Pyrene	EPA 625	10107401	Extractable Organics	5/16/2003
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	11/21/2018
6665	Pyrene	EPA 8270	10185203	Extractable Organics	7/1/2003
5095	Pyridine	EPA 8270	10185203	Extractable Organics	7/1/2003
1922	Pyruvic Acid	OVL HPLC03 / HPLC-UV60006657		Extractable Organics	5/7/2008
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	10189807	Extractable Organics	3/30/2006
1955	Residue-filterable (TDS)	EPA 160.1	10009208	General Chemistry	5/16/2003

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Certification Type **NELAP**
Issue Date: 3/16/2023 **Expiration Date: 6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
1955	Residue-filterable (TDS)	SM 2540 C	20050402	General Chemistry	4/17/2007
1960	Residue-nonfilterable (TSS)	EPA 160.2	10009606	General Chemistry	3/15/2022
1960	Residue-nonfilterable (TSS)	SM 2540 D	20004802	General Chemistry	3/15/2022
1965	Residue-settleable	EPA 160.5	10010807	General Chemistry	5/16/2003
1965	Residue-settleable	SM 2540 F	20005009	General Chemistry	4/17/2007
1950	Residue-total	EPA 160.3	10010001	General Chemistry	5/16/2003
1950	Residue-total	SM 2540 B	20004608	General Chemistry	4/17/2007
1970	Residue-volatile	EPA 160.4	10010409	General Chemistry	9/4/2020
1970	Residue-volatile	SM 2540 E	20051676	General Chemistry	9/4/2020
1970	Residue-volatile	SM 2540 G	20005203	General Chemistry	9/4/2020
6685	Safrole	EPA 8270	10185203	Extractable Organics	3/30/2006
4440	sec-Butylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4440	sec-Butylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
1140	Selenium	EPA 200.7	10013806	Metals	5/16/2003
1140	Selenium	EPA 200.8	10014605	Metals	5/16/2003
1140	Selenium	EPA 6010	10155201	Metals	7/1/2003
1140	Selenium	EPA 6020	10156204	Metals	5/16/2003
1990	Silica as SiO2	EPA 6010	10155201	Metals	7/1/2003
1995	Silica-dissolved	EPA 200.7	10013806	Metals	5/16/2003
1145	Silicon	EPA 200.7	10013806	Metals	5/16/2003
1145	Silicon	EPA 6010	10155201	Metals	7/1/2003
1150	Silver	EPA 200.7	10013806	Metals	5/16/2003
1150	Silver	EPA 200.8	10014605	Metals	3/30/2006
1150	Silver	EPA 6010	10155201	Metals	7/1/2003
1150	Silver	EPA 6020	10156204	Metals	3/30/2006
8650	Silvex (2,4,5-TP)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	7/1/2003
1155	Sodium	EPA 200.7	10013806	Metals	5/16/2003
1155	Sodium	EPA 6010	10155201	Metals	7/1/2003
1160	Strontium	EPA 200.7	10013806	Metals	3/30/2006
1160	Strontium	EPA 6010	10155201	Metals	7/1/2003
5100	Styrene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5100	Styrene	EPA 8260	10184404	Volatile Organics	7/1/2003
2000	Sulfate	EPA 300.0	10053200	General Chemistry	9/3/2021
2000	Sulfate	EPA 375.4	10073800	General Chemistry	5/16/2003
2000	Sulfate	EPA 9056	10199209	General Chemistry	9/3/2021
2000	Sulfate	SM 4500 SO4-E	20132450	General Chemistry	12/11/2014

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Certification Type **NELAP**
Issue Date: 3/16/2023 **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#	Analyte	Method/Tech	Method Code	Category	Effective Date
2005	Sulfide	EPA 376.1	10074201	General Chemistry	5/16/2003
2005	Sulfide	SM 4500-S F	20126607	General Chemistry	4/17/2007
8155	Sulfotepp	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
2025	Surfactants - MBAS	SM 5540 C	20145055	General Chemistry	4/17/2007
4370	T-amylmethylether (TAME)	EPA 8260	10184404	Volatile Organics	11/21/2018
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	10184404	Volatile Organics	7/1/2003
4445	tert-Butylbenzene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4445	tert-Butylbenzene	EPA 8260	10184404	Volatile Organics	7/1/2003
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624	10107207	Volatile Organics	5/16/2003
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	11/21/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260	10184404	Volatile Organics	7/1/2003
5120	Tetrahydrofuran (THF)	EPA 624.1	10298121	Volatile Organics	11/21/2018
5120	Tetrahydrofuran (THF)	EPA 8260	10184404	Volatile Organics	11/21/2018
1165	Thallium	EPA 200.7	10013806	Metals	5/16/2003
1165	Thallium	EPA 200.8	10014605	Metals	5/16/2003
1165	Thallium	EPA 6010	10155201	Metals	7/1/2003
1165	Thallium	EPA 6020	10156204	Metals	7/1/2003
8235	Thionazin (Zinophos)	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
1175	Tin	EPA 200.7	10013806	Metals	5/16/2003
1175	Tin	EPA 6010	10155201	Metals	7/1/2003
1180	Titanium	EPA 200.7	10013806	Metals	5/16/2003
1180	Titanium	EPA 6010	10155201	Metals	3/30/2006
5140	Toluene	EPA 624	10107207	Volatile Organics	5/16/2003
5140	Toluene	EPA 624.1	10298121	Volatile Organics	11/21/2018
5140	Toluene	EPA 8260	10184404	Volatile Organics	7/1/2003
1645	Total cyanide	EPA 9010/9014	10193836	General Chemistry	5/7/2008
8049	Total Microcystin	EPA 546	10019724	Extractable Organics	10/9/2022
2040	Total organic carbon	EPA 415.1	10078407	General Chemistry	5/16/2003
2040	Total organic carbon	EPA 9060	10200201	General Chemistry	5/7/2008
2040	Total organic carbon	SM 5310 C	20138812	General Chemistry	4/17/2007
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664A	10127807	General Chemistry	3/22/2011
1905	Total phenolics	EPA 420.1	10079400	General Chemistry	5/16/2003
8250	Toxaphene (Chlorinated camphene)	EPA 608	10103603	Pesticides-Herbicides-PCB's	5/16/2003
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/21/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	7/1/2003
4700	trans-1,2-Dichloroethylene	EPA 624	10107207	Volatile Organics	5/16/2003



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#	Analyte	Method/Tech	Method Code	Category	Effective Date
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4700	trans-1,2-Dichloroethylene	EPA 8260	10184404	Volatile Organics	7/1/2003
4685	trans-1,3-Dichloropropene	EPA 624	10107207	Volatile Organics	5/16/2003
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	11/21/2018
4685	trans-1,3-Dichloropropene	EPA 8260	10184404	Volatile Organics	7/1/2003
4605	trans-1,4-Dichloro-2-butene	EPA 8260	10184404	Volatile Organics	3/30/2006
5170	Trichloroethene (Trichloroethylene)	EPA 624	10107207	Volatile Organics	5/16/2003
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	11/21/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260	10184404	Volatile Organics	7/1/2003
5175	Trichlorofluoromethane	EPA 624	10107207	Volatile Organics	5/16/2003
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	11/21/2018
5175	Trichlorofluoromethane	EPA 8260	10184404	Volatile Organics	7/1/2003
2055	Turbidity	EPA 180.1	10011800	General Chemistry	5/16/2003
1184	Uranium (mass)	EPA 200.8	10014605	Metals	7/30/2010
1184	Uranium (mass)	EPA 6020	10156204	Metals	7/30/2010
1185	Vanadium	EPA 200.7	10013806	Metals	5/16/2003
1185	Vanadium	EPA 200.8	10014605	Metals	3/30/2006
1185	Vanadium	EPA 6010	10155201	Metals	7/1/2003
1185	Vanadium	EPA 6020	10156204	Metals	3/30/2006
5225	Vinyl acetate	EPA 624.1	10298121	Volatile Organics	11/21/2018
5225	Vinyl acetate	EPA 8260	10184404	Volatile Organics	7/1/2003
5235	Vinyl chloride	EPA 624	10107207	Volatile Organics	5/16/2003
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	11/21/2018
5235	Vinyl chloride	EPA 8260	10184404	Volatile Organics	7/1/2003
2074	Weak Acid Dissociable Cyanide	SM 4500 CN-I	20093601	General Chemistry	5/7/2008
5260	Xylene (total)	EPA 624	10107207	Volatile Organics	5/16/2003
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	11/21/2018
5260	Xylene (total)	EPA 8260	10184404	Volatile Organics	7/1/2003
1190	Zinc	EPA 200.7	10013806	Metals	5/16/2003
1190	Zinc	EPA 200.8	10014605	Metals	3/30/2006
1190	Zinc	EPA 6010	10155201	Metals	7/1/2003
1190	Zinc	EPA 6020	10156204	Metals	3/30/2006
1192	Zirconium	EPA 200.7	10013806	Metals	11/21/2018
1192	Zirconium	EPA 6010	10155201	Metals	11/21/2018

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

Certification Type **NELAP**

Issue Date: 3/16/2023

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
5160	1,1,1-Trichloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
5110	1,1,2,2-Tetrachloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260	10184404	Volatile Organics	11/21/2018
5165	1,1,2-Trichloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4630	1,1-Dichloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4640	1,1-Dichloroethylene	EPA 8260	10184404	Volatile Organics	5/16/2003
4670	1,1-Dichloropropene	EPA 8260	10184404	Volatile Organics	5/16/2003
5150	1,2,3-Trichlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
5180	1,2,3-Trichloropropane	EPA 8260	10184404	Volatile Organics	5/16/2003
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
5155	1,2,4-Trichlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
5155	1,2,4-Trichlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
5210	1,2,4-Trimethylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	10184404	Volatile Organics	5/16/2003
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	10184404	Volatile Organics	5/16/2003
4610	1,2-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4610	1,2-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
4635	1,2-Dichloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4655	1,2-Dichloropropane	EPA 8260	10184404	Volatile Organics	5/16/2003
6220	1,2-Diphenylhydrazine	EPA 8270	10185203	Extractable Organics	5/16/2003
5215	1,3,5-Trimethylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	10185203	Extractable Organics	3/1/2011
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	10189807	Extractable Organics	5/16/2003
9318	1,3-Butadiene	EPA 8260	10184404	Volatile Organics	11/21/2018
4615	1,3-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4615	1,3-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
4660	1,3-Dichloropropane	EPA 8260	10184404	Volatile Organics	5/16/2003
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	10185203	Extractable Organics	3/1/2011
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	10189807	Extractable Organics	5/16/2003
4620	1,4-Dichlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4620	1,4-Dichlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	10184404	Volatile Organics	5/16/2003
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	10185203	Extractable Organics	11/21/2018
6420	1,4-Naphthoquinone	EPA 8270	10185203	Extractable Organics	5/16/2003



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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6630	1,4-Phenylenediamine	EPA 8270	10185203	Extractable Organics	5/16/2003
4510	1-Chlorohexane	EPA 8260	10184404	Volatile Organics	5/16/2003
6380	1-Methylnaphthalene	EPA 8270	10185203	Extractable Organics	11/21/2018
6425	1-Naphthylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
4665	2,2-Dichloropropane	EPA 8260	10184404	Volatile Organics	5/16/2003
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	10185203	Extractable Organics	5/16/2003
6735	2,3,4,6-Tetrachlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
8655	2,4,5-T	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
6835	2,4,5-Trichlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6840	2,4,6-Trichlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	10189807	Extractable Organics	5/16/2003
8545	2,4-D	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
8560	2,4-DB	EPA 8151	10183003	Pesticides-Herbicides-PCB's	3/16/2021
6000	2,4-Dichlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6130	2,4-Dimethylphenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6175	2,4-Dinitrophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	10185203	Extractable Organics	5/16/2003
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	10189807	Extractable Organics	5/16/2003
6005	2,6-Dichlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	10185203	Extractable Organics	5/16/2003
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	10189807	Extractable Organics	5/16/2003
5515	2-Acetylaminofluorene	EPA 8270	10185203	Extractable Organics	5/16/2003
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	10189807	Extractable Organics	5/16/2003
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	10184404	Volatile Organics	5/16/2003
4500	2-Chloroethyl vinyl ether	EPA 8260	10184404	Volatile Organics	5/16/2003
5795	2-Chloronaphthalene	EPA 8270	10185203	Extractable Organics	5/16/2003
5800	2-Chlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
4535	2-Chlorotoluene	EPA 8260	10184404	Volatile Organics	5/16/2003
4860	2-Hexanone	EPA 8260	10184404	Volatile Organics	5/16/2003
6360	2-Methyl-4,6-dinitrophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
6385	2-Methylnaphthalene	EPA 8270	10185203	Extractable Organics	5/16/2003
6400	2-Methylphenol (o-Cresol)	EPA 8270	10185203	Extractable Organics	5/16/2003
6430	2-Naphthylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
6460	2-Nitroaniline	EPA 8270	10185203	Extractable Organics	5/16/2003
6490	2-Nitrophenol	EPA 8270	10185203	Extractable Organics	5/16/2003

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Certification Type **NELAP**
Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



Laboratory Scope of Accreditation

Attachment to Certificate #: E87551-79, 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#	Analyte	Method/Tech	Method Code	Category	Effective Date
5020	2-Nitropropane	EPA 8260	10184404	Volatile Organics	5/16/2003
9507	2-Nitrotoluene	EPA 8330	10189807	Extractable Organics	5/16/2003
5050	2-Picoline (2-Methylpyridine)	EPA 8270	10185203	Extractable Organics	5/16/2003
5945	3,3'-Dichlorobenzidine	EPA 8270	10185203	Extractable Organics	5/16/2003
6120	3,3'-Dimethylbenzidine	EPA 8270	10185203	Extractable Organics	5/16/2003
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270	10185203	Extractable Organics	7/30/2010
6355	3-Methylcholanthrene	EPA 8270	10185203	Extractable Organics	5/16/2003
6465	3-Nitroaniline	EPA 8270	10185203	Extractable Organics	5/16/2003
9510	3-Nitrotoluene	EPA 8330	10189807	Extractable Organics	5/16/2003
7355	4,4'-DDD	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7360	4,4'-DDE	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7365	4,4'-DDT	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	10189807	Extractable Organics	5/16/2003
5540	4-Aminobiphenyl	EPA 8270	10185203	Extractable Organics	5/16/2003
5660	4-Bromophenyl phenyl ether	EPA 8270	10185203	Extractable Organics	5/16/2003
5700	4-Chloro-3-methylphenol	EPA 8270	10185203	Extractable Organics	5/16/2003
5745	4-Chloroaniline	EPA 8270	10185203	Extractable Organics	5/16/2003
5825	4-Chlorophenyl phenylether	EPA 8270	10185203	Extractable Organics	5/16/2003
4540	4-Chlorotoluene	EPA 8260	10184404	Volatile Organics	5/16/2003
6105	4-Dimethyl aminoazobenzene	EPA 8270	10185203	Extractable Organics	3/30/2006
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260	10184404	Volatile Organics	5/16/2003
6470	4-Nitroaniline	EPA 8270	10185203	Extractable Organics	5/16/2003
6500	4-Nitrophenol	EPA 8270	10185203	Extractable Organics	11/15/2021
6510	4-Nitroquinoline 1-oxide	EPA 8270	10185203	Extractable Organics	5/16/2003
9513	4-Nitrotoluene	EPA 8330	10189807	Extractable Organics	5/16/2003
6570	5-Nitro-o-toluidine	EPA 8270	10185203	Extractable Organics	5/16/2003
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270	10185203	Extractable Organics	5/16/2003
6125	a,a-Dimethylphenethylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
5500	Acenaphthene	EPA 8270	10185203	Extractable Organics	5/16/2003
5505	Acenaphthylene	EPA 8270	10185203	Extractable Organics	5/16/2003
4315	Acetone	EPA 8260	10184404	Volatile Organics	5/16/2003
4320	Acetonitrile	EPA 8260	10184404	Volatile Organics	5/16/2003
5510	Acetophenone	EPA 8270	10185203	Extractable Organics	5/16/2003
4325	Acrolein (Propenal)	EPA 8260	10184404	Volatile Organics	5/16/2003
4340	Acrylonitrile	EPA 8260	10184404	Volatile Organics	5/16/2003
7025	Aldrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003



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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4355	Allyl chloride (3-Chloropropene)	EPA 8260	10184404	Volatile Organics	3/30/2006
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7240	alpha-Chlordane	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
1000	Aluminum	EPA 6010	10155201	Metals	5/16/2003
5545	Aniline	EPA 8270	10185203	Extractable Organics	5/16/2003
5555	Anthracene	EPA 8270	10185203	Extractable Organics	3/16/2023
1005	Antimony	EPA 6010	10155201	Metals	5/16/2003
1005	Antimony	EPA 6020	10156204	Metals	5/16/2003
5560	Aramite	EPA 8270	10185203	Extractable Organics	5/16/2003
8880	Aroclor-1016 (PCB-1016)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8885	Aroclor-1221 (PCB-1221)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8890	Aroclor-1232 (PCB-1232)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8895	Aroclor-1242 (PCB-1242)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8900	Aroclor-1248 (PCB-1248)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8905	Aroclor-1254 (PCB-1254)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8910	Aroclor-1260 (PCB-1260)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	5/16/2003
8912	Aroclor-1262 (PCB-1262)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	11/15/2012
8913	Aroclor-1268 (PCB-1268)	EPA 8082	10179007	Pesticides-Herbicides-PCB's	11/15/2012
1010	Arsenic	EPA 6010	10155201	Metals	5/16/2003
1010	Arsenic	EPA 6020	10156204	Metals	5/16/2003
7065	Atrazine	EPA 8270	10185203	Extractable Organics	11/21/2018
1015	Barium	EPA 6010	10155201	Metals	5/16/2003
1015	Barium	EPA 6020	10156204	Metals	3/30/2006
5570	Benzaldehyde	EPA 8270	10185203	Extractable Organics	11/21/2018
4375	Benzene	EPA 8260	10184404	Volatile Organics	5/16/2003
5595	Benzidine	EPA 8270	10185203	Extractable Organics	5/16/2003
5575	Benzo(a)anthracene	EPA 8270	10185203	Extractable Organics	6/27/2022
5580	Benzo(a)pyrene	EPA 8270	10185203	Extractable Organics	5/16/2003
5585	Benzo(b)fluoranthene	EPA 8270	10185203	Extractable Organics	3/1/2011
5590	Benzo(g,h,i)perylene	EPA 8270	10185203	Extractable Organics	5/16/2003
5600	Benzo(k)fluoranthene	EPA 8270	10185203	Extractable Organics	5/16/2003
5610	Benzoic acid	EPA 8270	10185203	Extractable Organics	5/16/2003
5630	Benzyl alcohol	EPA 8270	10185203	Extractable Organics	5/16/2003
1020	Beryllium	EPA 6010	10155201	Metals	5/16/2003
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270	10185203	Extractable Organics	11/21/2018



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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5760	bis(2-Chloroethoxy)methane	EPA 8270	10185203	Extractable Organics	5/16/2003
5765	bis(2-Chloroethyl) ether	EPA 8270	10185203	Extractable Organics	5/16/2003
1025	Boron	EPA 6010	10155201	Metals	5/16/2003
1540	Bromide	EPA 9056	10199209	General Chemistry	5/16/2003
4385	Bromobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4390	Bromochloromethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4395	Bromodichloromethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4400	Bromoform	EPA 8260	10184404	Volatile Organics	5/16/2003
5670	Butyl benzyl phthalate	EPA 8270	10185203	Extractable Organics	5/16/2003
1030	Cadmium	EPA 6010	10155201	Metals	5/16/2003
1030	Cadmium	EPA 6020	10156204	Metals	3/30/2006
1035	Calcium	EPA 6010	10155201	Metals	5/16/2003
7180	Caprolactam	EPA 8270	10185203	Extractable Organics	11/21/2018
5680	Carbazole	EPA 8270	10185203	Extractable Organics	5/16/2003
4450	Carbon disulfide	EPA 8260	10184404	Volatile Organics	5/16/2003
4455	Carbon tetrachloride	EPA 8260	10184404	Volatile Organics	5/16/2003
7250	Chlordane (tech.)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
1575	Chloride	EPA 9056	10199209	General Chemistry	5/16/2003
4475	Chlorobenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
7260	Chlorobenzilate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
4485	Chloroethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4505	Chloroform	EPA 8260	10184404	Volatile Organics	5/16/2003
4525	Chloroprene	EPA 8260	10184404	Volatile Organics	5/16/2003
1040	Chromium	EPA 6010	10155201	Metals	5/16/2003
1040	Chromium	EPA 6020	10156204	Metals	3/30/2006
1045	Chromium VI	EPA 7196	10162206	General Chemistry	3/30/2006
5855	Chrysene	EPA 8270	10185203	Extractable Organics	11/15/2021
4645	cis-1,2-Dichloroethylene	EPA 8260	10184404	Volatile Organics	5/16/2003
4680	cis-1,3-Dichloropropene	EPA 8260	10184404	Volatile Organics	5/16/2003
1050	Cobalt	EPA 6010	10155201	Metals	5/16/2003
1050	Cobalt	EPA 6020	10156204	Metals	3/30/2006
1055	Copper	EPA 6010	10155201	Metals	5/16/2003
1055	Copper	EPA 6020	10156204	Metals	3/30/2006
4555	Cyclohexane	EPA 8260	10184404	Volatile Organics	11/21/2018
8555	Dalapon	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
7105	delta-BHC	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003

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Certification Type **NELAP**
Issue Date: 3/16/2023 **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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	10185203	Extractable Organics	5/16/2003
7405	Diallate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
5895	Dibenz(a,h)anthracene	EPA 8270	10185203	Extractable Organics	5/16/2003
5905	Dibenzofuran	EPA 8270	10185203	Extractable Organics	5/16/2003
4575	Dibromochloromethane	EPA 8260	10184404	Volatile Organics	5/16/2003
4595	Dibromomethane	EPA 8260	10184404	Volatile Organics	5/16/2003
8595	Dicamba	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
4625	Dichlorodifluoromethane	EPA 8260	10184404	Volatile Organics	5/16/2003
8605	Dichloroprop (Dichlorprop)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
7470	Dieldrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
9369	Diesel range organics (DRO)	EPA 8015	10173203	Extractable Organics	11/5/2004
4725	Diethyl ether	EPA 8260	10184404	Volatile Organics	5/16/2003
6070	Diethyl phthalate	EPA 8270	10185203	Extractable Organics	5/16/2003
9375	Di-isopropylether (DIPE)	EPA 8260	10184404	Volatile Organics	11/21/2018
7475	Dimethoate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
4729	Dimethyl Disulfide	EPA 8260	10184404	Volatile Organics	11/21/2018
6135	Dimethyl phthalate	EPA 8270	10185203	Extractable Organics	5/16/2003
6116	Dimethyl Sulfide	EPA 8260	10184404	Extractable Organics	11/21/2018
5925	Di-n-butyl phthalate	EPA 8270	10185203	Extractable Organics	5/16/2003
6200	Di-n-octyl phthalate	EPA 8270	10185203	Extractable Organics	5/16/2003
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
8625	Disulfoton	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
7510	Endosulfan I	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7515	Endosulfan II	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7520	Endosulfan sulfate	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7540	Endrin	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7530	Endrin aldehyde	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7535	Endrin ketone	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
4750	Ethanol	EPA 8015	10173203	Volatile Organics	5/16/2003
4755	Ethyl acetate	EPA 8260	10184404	Volatile Organics	3/30/2006
4810	Ethyl methacrylate	EPA 8260	10184404	Volatile Organics	5/16/2003
6260	Ethyl methanesulfonate	EPA 8270	10185203	Extractable Organics	5/16/2003
4765	Ethylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4785	Ethylene glycol	EPA 8015	10173203	Volatile Organics	5/16/2003
4770	Ethyl-t-butylether (ETBE)	EPA 8260	10184404	Volatile Organics	11/21/2018
7580	Famphur	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003

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Issue Date: **3/16/2023** 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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1947	Fixed Residue	SM 2540 G	20005203	General Chemistry	12/11/2014
6265	Fluoranthene	EPA 8270	10185203	Extractable Organics	5/16/2003
6270	Fluorene	EPA 8270	10185203	Extractable Organics	5/16/2003
1730	Fluoride	EPA 9056	10199209	General Chemistry	5/16/2003
4815	Formaldehyde	EPA 8315	10187801	Extractable Organics	5/16/2003
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7245	gamma-Chlordane	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
9408	Gasoline range organics (GRO)	EPA 8015	10173203	Extractable Organics	11/5/2004
7685	Heptachlor	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
7690	Heptachlor epoxide	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
6275	Hexachlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
4835	Hexachlorobutadiene	EPA 8260	10184404	Volatile Organics	5/16/2003
4835	Hexachlorobutadiene	EPA 8270	10185203	Extractable Organics	5/16/2003
6285	Hexachlorocyclopentadiene	EPA 8270	10185203	Extractable Organics	5/16/2003
4840	Hexachloroethane	EPA 8270	10185203	Extractable Organics	5/16/2003
6295	Hexachloropropene	EPA 8270	10185203	Extractable Organics	5/16/2003
7700	Hexamethylphosphoramide (HMPA)	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/30/2006
1780	Ignitability	EPA 1010	10116606	General Chemistry	5/16/2003
1780	Ignitability	EPA 1030	10117201	General Chemistry	12/11/2014
6315	Indeno(1,2,3-cd)pyrene	EPA 8270	10185203	Extractable Organics	5/16/2003
4870	Iodomethane (Methyl iodide)	EPA 8260	10184404	Volatile Organics	5/16/2003
1070	Iron	EPA 6010	10155201	Metals	5/16/2003
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	10184404	Volatile Organics	3/30/2006
7725	Isodrin	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
6320	Isophorone	EPA 8270	10185203	Extractable Organics	5/16/2003
4937	Isoprene	EPA 8260	10184404	Extractable Organics	11/21/2018
4895	Isopropyl alcohol (2-Propanol)	EPA 8015	10173203	Volatile Organics	5/16/2003
4900	Isopropylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
6325	Isosafrole	EPA 8270	10185203	Extractable Organics	5/16/2003
7740	Kepone	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
1075	Lead	EPA 6010	10155201	Metals	5/16/2003
1075	Lead	EPA 6020	10156204	Metals	5/16/2003
1080	Lithium	EPA 6010	10155201	Metals	5/16/2003
5240	m+p-Xylenes	EPA 8260	10184404	Volatile Organics	4/17/2015
1085	Magnesium	EPA 6010	10155201	Metals	5/16/2003
1090	Manganese	EPA 6010	10155201	Metals	5/16/2003

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Issue Date: **3/16/2023** Expiration Date: **6/30/2023**



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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#	Analyte	Method/Tech	Method Code	Category	Effective Date
1090	Manganese	EPA 6020	10156204	Metals	3/30/2006
7775	MCPA	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
7780	MCPD	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
1095	Mercury	EPA 7471	10166004	Metals	2/6/2004
4925	Methacrylonitrile	EPA 8260	10184404	Volatile Organics	5/16/2003
4930	Methanol	EPA 8015	10173203	Volatile Organics	5/16/2003
6345	Methapyrilene	EPA 8270	10185203	Extractable Organics	5/16/2003
7810	Methoxychlor	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
4940	Methyl acetate	EPA 8260	10184404	Volatile Organics	11/21/2018
4950	Methyl bromide (Bromomethane)	EPA 8260	10184404	Volatile Organics	5/16/2003
4960	Methyl chloride (Chloromethane)	EPA 8260	10184404	Volatile Organics	5/16/2003
4990	Methyl methacrylate	EPA 8260	10184404	Volatile Organics	5/16/2003
6375	Methyl methanesulfonate	EPA 8270	10185203	Extractable Organics	5/16/2003
7825	Methyl parathion (Parathion, methyl)	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
5000	Methyl tert-butyl ether (MTBE)	EPA 8260	10184404	Volatile Organics	5/16/2003
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330	10189807	Extractable Organics	5/16/2003
4965	Methylcyclohexane	EPA 8260	10184404	Volatile Organics	11/21/2018
4975	Methylene chloride	EPA 8260	10184404	Volatile Organics	5/16/2003
1100	Molybdenum	EPA 6010	10155201	Metals	5/16/2003
5005	Naphthalene	EPA 8260	10184404	Volatile Organics	5/16/2003
5005	Naphthalene	EPA 8270	10185203	Extractable Organics	5/16/2003
4435	n-Butylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
4855	n-Hexane	EPA 8260	10184404	Volatile Organics	11/21/2018
1105	Nickel	EPA 6010	10155201	Metals	5/16/2003
1105	Nickel	EPA 6020	10156204	Metals	3/30/2006
1805	Nitrate	EPA 9056	10199209	General Chemistry	5/16/2003
1835	Nitrite	EPA 9056	10199209	General Chemistry	5/16/2003
5015	Nitrobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
5015	Nitrobenzene	EPA 8330	10189807	Extractable Organics	5/16/2003
6485	Nitroglycerin	EPA 8330	10189807	Extractable Organics	6/13/2007
6525	n-Nitrosodiethylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
6530	n-Nitrosodimethylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
5025	n-Nitroso-di-n-butylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
6545	n-Nitrosodi-n-propylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
6535	n-Nitrosodiphenylamine	EPA 8270	10185203	Extractable Organics	5/16/2003
6550	n-Nitrosomethylethylamine	EPA 8270	10185203	Extractable Organics	5/16/2003



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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6555	n-Nitrosomorpholine	EPA 8270	10185203	Extractable Organics	5/16/2003
6560	n-Nitrosopiperidine	EPA 8270	10185203	Extractable Organics	5/16/2003
6565	n-Nitrosopyrrolidine	EPA 8270	10185203	Extractable Organics	5/16/2003
5055	n-Propanol	EPA 8015	10173203	Volatile Organics	11/21/2018
5090	n-Propylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
8290	o,o,o-Triethyl phosphorothioate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocin e (HMX)	EPA 8330	10189807	Extractable Organics	5/16/2003
1860	Oil & Grease	EPA 9071	10201204	General Chemistry	11/15/2012
5145	o-Toluidine	EPA 8270	10185203	Extractable Organics	5/16/2003
5250	o-Xylene	EPA 8260	10184404	Volatile Organics	4/17/2015
1434	Paint Filter Liquids	EPA 9095	10204009	General Chemistry	5/16/2003
7955	Parathion, ethyl	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
6590	Pentachlorobenzene	EPA 8270	10185203	Extractable Organics	5/16/2003
5035	Pentachloroethane	EPA 8270	10185203	Extractable Organics	11/21/2018
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270	10185203	Extractable Organics,Pesticides-Herbicides-PCB' s	5/16/2003
6605	Pentachlorophenol	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
6605	Pentachlorophenol	EPA 8270	10185203	Extractable Organics	5/16/2003
9558	Pentaerythritoltetranitrate (PETN)	EPA 8330	10189807	Extractable Organics	6/13/2007
8641	Percent (%) Moisture	ASTM D2216-10	30025106	General Chemistry	11/21/2018
1895	Perchlorate	EPA 6850	10304606	General Chemistry	7/30/2010
1900	pH	EPA 9040	10196802	General Chemistry	2/6/2004
1900	pH	EPA 9045	10197805	General Chemistry	2/6/2004
6610	Phenacetin	EPA 8270	10185203	Extractable Organics	5/16/2003
6615	Phenanthrene	EPA 8270	10185203	Extractable Organics	5/16/2003
6625	Phenol	EPA 8270	10185203	Extractable Organics	5/16/2003
7985	Phorate	EPA 8270	10185203	Pesticides-Herbicides-PCB's	3/1/2011
1910	Phosphorus, total	EPA 6010	10155201	Metals	7/30/2010
4910	p-Isopropyltoluene	EPA 8260	10184404	Volatile Organics	5/16/2003
1125	Potassium	EPA 6010	10155201	Metals	5/16/2003
6650	Pronamide (Kerb)	EPA 8270	10185203	Extractable Organics	5/16/2003
5080	Propionitrile (Ethyl cyanide)	EPA 8260	10184404	Volatile Organics	3/30/2006
6657	Propylene Glycol	EPA 8015	10173203	Volatile Organics	11/15/2012
6665	Pyrene	EPA 8270	10185203	Extractable Organics	5/16/2003
5095	Pyridine	EPA 8270	10185203	Extractable Organics	5/16/2003
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	10189807	Extractable Organics	5/16/2003

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

Certification Type **NELAP**
Issue Date: 3/16/2023 **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: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1923	Reactive Cyanide	s.7.3 SW-846	10245702	General Chemistry	5/16/2003
1925	Reactive sulfide	s.7.3 SW-846	10245702	General Chemistry	5/16/2003
1950	Residue-total	SM 2540 G	20005203	General Chemistry	12/11/2014
1970	Residue-volatile	SM 2540 G	20005203	General Chemistry	12/11/2014
6685	Safrole	EPA 8270	10185203	Extractable Organics	5/16/2003
4440	sec-Butylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
1140	Selenium	EPA 6010	10155201	Metals	5/16/2003
1140	Selenium	EPA 6020	10156204	Metals	11/7/2003
1150	Silver	EPA 6010	10155201	Metals	3/1/2011
1150	Silver	EPA 6020	10156204	Metals	3/30/2006
8650	Silvex (2,4,5-TP)	EPA 8151	10183003	Pesticides-Herbicides-PCB's	5/16/2003
1155	Sodium	EPA 6010	10155201	Metals	5/16/2003
1160	Strontium	EPA 6010	10155201	Metals	5/16/2003
5100	Styrene	EPA 8260	10184404	Volatile Organics	5/16/2003
2000	Sulfate	EPA 9056	10199209	General Chemistry	5/16/2003
2005	Sulfide	EPA 9030/9034	10195401	General Chemistry	5/16/2003
8155	Sulfotepp	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	5/16/2003
4370	T-amylmethylether (TAME)	OVL MSV01 / GC-MS	60045172	Volatile Organics	5/7/2008
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260	10184404	Volatile Organics	5/16/2003
4445	tert-Butylbenzene	EPA 8260	10184404	Volatile Organics	5/16/2003
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260	10184404	Volatile Organics	5/16/2003
1165	Thallium	EPA 6010	10155201	Metals	5/16/2003
1165	Thallium	EPA 6020	10156204	Metals	5/16/2003
8235	Thionazin (Zinophos)	EPA 8270	10185203	Pesticides-Herbicides-PCB's	5/16/2003
1175	Tin	EPA 6010	10155201	Metals	5/16/2003
1180	Titanium	EPA 6010	10155201	Metals	3/30/2006
5140	Toluene	EPA 8260	10184404	Volatile Organics	5/16/2003
1645	Total cyanide	EPA 9010/9014	10193836	General Chemistry	7/30/2010
8250	Toxaphene (Chlorinated camphene)	EPA 8081	10178402	Pesticides-Herbicides-PCB's	5/16/2003
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	5/16/2003
4700	trans-1,2-Dichloroethylene	EPA 8260	10184404	Volatile Organics	5/16/2003
4685	trans-1,3-Dichloropropene	EPA 8260	10184404	Volatile Organics	5/16/2003
4605	trans-1,4-Dichloro-2-butene	EPA 8260	10184404	Volatile Organics	5/16/2003
5170	Trichloroethene (Trichloroethylene)	EPA 8260	10184404	Volatile Organics	5/16/2003



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(740) 373-4071

E87551

Microbac Laboratories, Inc - Marietta Division

158 Starlite Drive

Marietta, OH 45750

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5175	Trichlorofluoromethane	EPA 8260	10184404	Volatile Organics	5/16/2003
1184	Uranium (mass)	EPA 6020	10156204	Metals	7/30/2010
1185	Vanadium	EPA 6010	10155201	Metals	5/16/2003
1185	Vanadium	EPA 6020	10156204	Metals	3/30/2006
5225	Vinyl acetate	EPA 8260	10184404	Volatile Organics	5/16/2003
5235	Vinyl chloride	EPA 8260	10184404	Volatile Organics	5/16/2003
5260	Xylene (total)	EPA 8260	10184404	Volatile Organics	5/16/2003
1190	Zinc	EPA 6010	10155201	Metals	5/16/2003
1190	Zinc	EPA 6020	10156204	Metals	3/30/2006
1192	Zirconium	EPA 6010	10155201	Metals	11/21/2018