COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF SAFE DRINKING WATER

LABORATORY ACCREDITATION PROGRAM

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certifies That

35-05082

Microbac Laboratories, Inc. - Pittston

428 Route 315 Highway, Pittston, PA, 18640

Having duly met the requirement of
The act of June 29, 2002 (P.L. 596, No. 90)
dealing with Environmental Laboratories Accreditation
(27 Pa. C.S. 4104-4113) and the
National Environmental Laboratory Accreditation Program Standard
is hereby approved as an

Accredited Laboratory

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAC Standard or TNI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

Expiration Date: **07/31/2027**

Certificate Number: **016**

Annmarie Beach

Annmarie Beach, Chief
Laboratory Accreditation Program
Bureau of Safe Drinking Water

Continued accreditation status depends on successful ongoing participation in the program
Certificate not transferable Surrender upon revocation
To be conspicuously displayed at the Laboratory
Not valid unless accompanied by a valid Scope of Accreditation
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania
Customers are urged to verify the laboratory's current accreditation status
PA DEP is a NELAP recognized accreditation body

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Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 016-002 expiration date 07/31/2027. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 180.1	2	10011800	Turbidity	2055	NELAP	PA	07/08/2021
EPA 200.7	4.4	10013806	Aluminum	1000	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Barium	1015	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Boron	1025	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Cadmium	1030	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Calcium	1035	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Chromium	1040	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Copper	1055	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Iron	1070	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Magnesium	1085	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Manganese	1090	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Molybdenum	1100	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Nickel	1105	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Potassium	1125	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Sodium	1155	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Vanadium	1185	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Zinc	1190	NELAP	PA	03/11/2022
EPA 200.8	5.4	10014605	Antimony	1005	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Arsenic	1010	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Barium	1015	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Beryllium	1020	NELAP	PA	05/08/2026
EPA 200.8	5.4	10014605	Cadmium	1030	NELAP	PA	06/26/2025



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EPA 200.8	5.4	10014605	Chromium	1040	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Copper	1055	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Lead	1075	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Manganese	1090	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Mercury	1095	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Molybdenum	1100	NELAP	PA	10/28/2025
EPA 200.8	5.4	10014605	Nickel	1105	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Selenium	1140	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Silver	1150	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Thallium	1165	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Vanadium	1185	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Chloride	1575	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Fluoride	1730	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Nitrate as N	1810	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Nitrite as N	1840	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Sulfate	2000	NELAP	PA	06/26/2025
EPA 335.4	1.0	10061402	Cyanide	1635	NELAP	PA	07/08/2021
EPA 353.2	2.0	10067604	Nitrate as N	1810	NELAP	PA	08/16/2023
EPA 353.2	2.0	10067604	Nitrite as N	1840	NELAP	PA	07/08/2021
EPA 365.1	2.0	10070005	Phosphorus, total	1910	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,1,1,2-Tetrachloroethane	5105	NELAP	PA	07/08/2021

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DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	10088809	1,1,2,2-Tetrachloroethane	5110	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,1-Dichloroethane	4630	NELAP	PA	03/10/2023
EPA 524.2	4.1	10088809	1,1-Dichloropropene	4670	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,2,3-Trichlorobenzene	5150	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,2,3-Trichloropropane (1,2,3-TCP)	5180	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,2,4-Trimethylbenzene	5210	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,3,5-Trimethylbenzene	5215	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	1,3-Dichloropropane	4660	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	2,2-Dichloropropane	4665	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	2-Chlorotoluene	4535	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	4-Chlorotoluene	4540	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Bromobenzene	4385	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Bromochloromethane	4390	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Bromodichloromethane	4395	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	Bromoform	4400	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	Chloroethane	4485	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Chloroform	4505	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	Dibromochloromethane	4575	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	Dibromomethane	4595	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Dichlorodifluoromethane (Freon 12)	4625	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	4835	NELAP	PA	09/12/2023



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Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	10088809	Isopropylbenzene (Cumene)	4900	NELAP	PA	05/03/2023
EPA 524.2	4.1	10088809	Methyl bromide (Bromomethane)	4950	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Methyl chloride (Chloromethane)	4960	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Methyl tert-butyl ether (MTBE)	5000	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Naphthalene	5005	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	Total trihalomethanes (TTHMs)	5205	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	Trichlorofluoromethane (Freon 11)	5175	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	cis-1,3-Dichloropropene	4680	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	n-Butylbenzene	4435	NELAP	PA	09/12/2023
EPA 524.2	4.1	10088809	n-Propylbenzene	5090	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	p-Isopropyltoluene (4-Isopropyltoluene)	4910	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	sec-Butylbenzene	4440	NELAP	PA	07/20/2021
EPA 524.2	4.1	10088809	tert-Butylbenzene	4445	NELAP	PA	07/08/2021
EPA 524.2	4.1	10088809	trans-1,3-Dichloropropene	4685	NELAP	PA	07/08/2021
HACH 8000		60003001	Chemical oxygen demand (COD)	1565	NELAP	PA	07/08/2021
SM 2120B - 2021	24th ed.	20039058	Color	1605	NELAP	PA	06/30/2026
SM 2150B - 2011	22nd ed.	20043612	Odor	1855	NELAP	PA	07/08/2021
SM 2310B - 2020	24th Edition	20044422	Acidity as CaCO3	1500	NELAP	PA	06/30/2026
SM 2320B - 2021	24th ed.	20045458	Alkalinity as CaCO3	1505	NELAP	PA	06/30/2026
SM 2540B - 2020	24th Edition	20049223	Residue, total	1950	NELAP	PA	06/30/2026
SM 2540C - 2020	24th ed.	20050468	Residue, filterable (TDS)	1955	NELAP	PA	06/30/2026
SM 2540E - 2020	24th Edition	20051687	Volatile suspended solids	2070	NELAP	PA	06/30/2026



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Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 4500-Cl G - 2011	22nd ed.	20081418	Residual free chlorine	1945	NELAP	PA	07/08/2021
SM 4500-Cl G - 2011	22nd ed.	20081418	Total residual chlorine	1940	NELAP	PA	04/25/2024
SM 4500-H + B - 2021	24th ed.	20105059	pH	1900	NELAP	PA	06/30/2026
SM 4500-P E - 2011	23rd ed.	20124032	Orthophosphate as P	1870	NELAP	PA	12/13/2022
SM 4500-S2- F - 2021	24th Edition	20126458	Sulfide	2005	NELAP	PA	06/30/2026
SM 4500-SiO2 C - 1997	21st ed.	20128409	Silica, dissolved	1995	NELAP	PA	07/08/2021
SM 5540C - 2021	24th ed.	20144858	Surfactants as MBAS	2025	NELAP	PA	06/30/2026
SM 5910B - 2011	22nd ed.	20146218	UV 254	2060	NELAP	PA	07/08/2021
SM 9223 B-2016 (Colilert)	23rd ED	20214442	E. coli [RTCR] (P/A)	2525	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert)	23rd ED	20214442	Total coliforms [RTCR] (P/A)	2500	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert-18)	23rd ED	20214431	E. coli [RTCR] (P/A)	2525	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert-18)	23rd ED	20214431	Total coliforms [RTCR] (P/A)	2500	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert-18/QT)	23rd ED	20213449	E. coli (Enumeration)	2525	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert-18/QT)	23rd ED	20213449	Total coliform (Enumeration)	2500	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert/QT)	23rd ED	20211647	E. coli (Enumeration)	2525	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert/QT)	23rd ED	20211647	Total coliform (Enumeration)	2500	NELAP	PA	12/13/2022
SimPlate		60032602	Heterotrophic bacteria (Enumeration)	2555	NELAP	PA	07/08/2021

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Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
Colilert-18/Quanti-Tray (Fecal Coliforms)		60002688	Fecal coliform (Enumeration)	2530	NELAP	PA	07/08/2021
EPA 1664	A	10127807	Oil and grease	1803	NELAP	PA	07/08/2021
EPA 180.1	2	10011800	Turbidity	2055	NELAP	PA	07/08/2021
EPA 200.2	2.8	10013204	Metals sample preparation	1424	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Aluminum	1000	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Antimony	1005	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Arsenic	1010	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Barium	1015	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Boron	1025	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Cadmium	1030	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Calcium	1035	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Chromium	1040	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Cobalt	1050	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Copper	1055	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Iron	1070	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Lead	1075	NELAP	PA	03/11/2022



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EPA 200.7	4.4	10013806	Magnesium	1085	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Manganese	1090	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Molybdenum	1100	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Nickel	1105	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Potassium	1125	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Selenium	1140	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Silver	1150	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Sodium	1155	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Thallium	1165	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Tin	1175	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Titanium	1180	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Vanadium	1185	NELAP	PA	03/11/2022
EPA 200.7	4.4	10013806	Zinc	1190	NELAP	PA	03/11/2022
EPA 200.8	5.4	10014605	Antimony	1005	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Arsenic	1010	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Barium	1015	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Beryllium	1020	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Cadmium	1030	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Chromium	1040	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Cobalt	1050	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Copper	1055	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Lead	1075	NELAP	PA	06/26/2025



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EPA 200.8	5.4	10014605	Manganese	1090	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Mercury	1095	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Molybdenum	1100	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Nickel	1105	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Selenium	1140	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Silver	1150	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Thallium	1165	NELAP	PA	06/26/2025
EPA 200.8	5.4	10014605	Vanadium	1185	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Bromide	1540	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Chloride	1575	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Fluoride	1730	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Nitrate as N	1810	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Nitrite as N	1840	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	NELAP	PA	06/26/2025
EPA 300.0	2.1	10053200	Sulfate	2000	NELAP	PA	06/26/2025
EPA 335.4	1.0	10061402	Cyanide	1635	NELAP	PA	07/08/2021
EPA 350.1	2.0	10063602	Ammonia as N	1515	NELAP	PA	07/20/2021
EPA 351.2	2.0	10065404	Kjeldahl nitrogen, total (TKN)	1795	NELAP	PA	07/08/2021
EPA 353.2	2.0	10067604	Nitrate as N	1810	NELAP	PA	07/20/2021
EPA 353.2	2.0	10067604	Nitrite as N	1840	NELAP	PA	07/08/2021
EPA 353.2	2.0	10067604	Total nitrate-nitrite	1820	NELAP	PA	07/20/2021
EPA 365.1	2.0	10070005	Phosphorus, total	1910	NELAP	PA	04/14/2025



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 016-002 expiration date 07/31/2027. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 365.3		10070801	Orthophosphate as P	1870	NELAP	PA	07/20/2021
EPA 420.4	1.0	10080203	Total phenolics	1905	NELAP	PA	07/08/2021
EPA 5030	B	10153409	Aqueous-phase purge-and-trap	1406	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,1,1-Trichloroethane	5160	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,1,2,2-Tetrachloroethane	5110	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,1,2-Trichloroethane	5165	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,1-Dichloroethane	4630	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,1-Dichloroethene (1,1-Dichloroethylene)	4640	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,2,4-Trichlorobenzene	5155	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,2-Dichloroethane	4635	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,2-Dichloropropane	4655	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NELAP	PA	07/08/2021
EPA 624.1		10298121	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NELAP	PA	07/08/2021
EPA 624.1		10298121	2-Chloroethyl vinyl ether	4500	NELAP	PA	07/08/2021
EPA 624.1		10298121	2-Hexanone	4860	NELAP	PA	07/08/2021
EPA 624.1		10298121	4-Methyl-2-pentanone (MIBK)	4995	NELAP	PA	07/08/2021
EPA 624.1		10298121	Benzene	4375	NELAP	PA	07/08/2021
EPA 624.1		10298121	Bromodichloromethane	4395	NELAP	PA	07/08/2021
EPA 624.1		10298121	Bromoform	4400	NELAP	PA	07/08/2021
EPA 624.1		10298121	Carbon tetrachloride	4455	NELAP	PA	07/08/2021
EPA 624.1		10298121	Chlorobenzene	4475	NELAP	PA	07/08/2021



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 624.1		10298121	Chloroethane	4485	NELAP	PA	07/08/2021
EPA 624.1		10298121	Chloroform	4505	NELAP	PA	07/08/2021
EPA 624.1		10298121	Dibromochloromethane	4575	NELAP	PA	07/08/2021
EPA 624.1		10298121	Ethylbenzene	4765	NELAP	PA	07/08/2021
EPA 624.1		10298121	Methyl bromide (Bromomethane)	4950	NELAP	PA	07/08/2021
EPA 624.1		10298121	Methyl chloride (Chloromethane)	4960	NELAP	PA	07/08/2021
EPA 624.1		10298121	Methyl tert-butyl ether (MTBE)	5000	NELAP	PA	07/08/2021
EPA 624.1		10298121	Methylene chloride (Dichloromethane)	4975	NELAP	PA	07/08/2021
EPA 624.1		10298121	Naphthalene	5005	NELAP	PA	07/08/2021
EPA 624.1		10298121	Styrene	5100	NELAP	PA	07/08/2021
EPA 624.1		10298121	Toluene	5140	NELAP	PA	07/08/2021
EPA 624.1		10298121	Trichloroethene (TCE, Trichloroethylene)	5170	NELAP	PA	07/08/2021
EPA 624.1		10298121	Trichlorofluoromethane (Freon 11)	5175	NELAP	PA	07/08/2021
EPA 624.1		10298121	Vinyl acetate	5225	NELAP	PA	07/08/2021
EPA 624.1		10298121	Vinyl chloride (Chloroethene)	5235	NELAP	PA	07/08/2021
EPA 624.1		10298121	Xylenes, total	5260	NELAP	PA	07/08/2021
EPA 624.1		10298121	cis-1,2-Dichloroethene	4645	NELAP	PA	07/08/2021
EPA 624.1		10298121	cis-1,3-Dichloropropene	4680	NELAP	PA	07/08/2021
EPA 624.1		10298121	m+p-Xylene	5240	NELAP	PA	07/08/2021
EPA 624.1		10298121	o-Xylene	5250	NELAP	PA	07/08/2021
EPA 624.1		10298121	trans-1,2-Dichloroethene	4700	NELAP	PA	07/08/2021
EPA 624.1		10298121	trans-1,3-Dichloropropene	4685	NELAP	PA	07/08/2021



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Laboratory Scope of Accreditation

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Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	C	10307003	VOCs by GC/MS	5242	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1,1,2-Tetrachloroethane	5105	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1,1-Trichloroethane	5160	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1,2,2-Tetrachloroethane	5110	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5185	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1,2-Trichloroethane	5165	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1-Dichloroethane	4630	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1-Dichloroethene (1,1-Dichloroethylene)	4640	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,1-Dichloropropene	4670	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2,3-Trichlorobenzene	5150	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2,3-Trichloropropane (1,2,3-TCP)	5180	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2,4-Trichlorobenzene	5155	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2,4-Trimethylbenzene	5210	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	4570	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2-Dichloroethane	4635	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,2-Dichloropropane	4655	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,3,5-Trimethylbenzene	5215	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NELAP	PA	07/08/2021
EPA 8260	C	10307003	1,3-Dichloropropane	4660	NELAP	PA	07/08/2021



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Laboratory Scope of Accreditation

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Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	C	10307003	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NELAP	PA	07/08/2021
EPA 8260	C	10307003	2,2-Dichloropropane	4665	NELAP	PA	07/08/2021
EPA 8260	C	10307003	2-Butanone (Methyl ethyl ketone, MEK)	4410	NELAP	PA	07/08/2021
EPA 8260	C	10307003	2-Chloroethyl vinyl ether	4500	NELAP	PA	07/08/2021
EPA 8260	C	10307003	2-Chlorotoluene	4535	NELAP	PA	07/08/2021
EPA 8260	C	10307003	2-Hexanone	4860	NELAP	PA	07/08/2021
EPA 8260	C	10307003	4-Chlorotoluene	4540	NELAP	PA	07/08/2021
EPA 8260	C	10307003	4-Methyl-2-pentanone (MIBK)	4995	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Acetone	4315	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Benzene	4375	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Bromobenzene	4385	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Bromochloromethane	4390	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Bromodichloromethane	4395	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Bromoform	4400	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Carbon disulfide	4450	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Carbon tetrachloride	4455	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Chlorobenzene	4475	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Chloroethane	4485	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Chloroform	4505	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Dibromochloromethane	4575	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Dibromomethane	4595	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Ethylbenzene	4765	NELAP	PA	07/08/2021



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Laboratory Scope of Accreditation

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Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	C	10307003	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	4835	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Isopropylbenzene (Cumene)	4900	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Methyl bromide (Bromomethane)	4950	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Methyl chloride (Chloromethane)	4960	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Methyl tert-butyl ether (MTBE)	5000	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Methylene chloride (Dichloromethane)	4975	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Naphthalene	5005	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Styrene	5100	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Toluene	5140	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Trichloroethene (TCE, Trichloroethylene)	5170	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Trichlorofluoromethane (Freon 11)	5175	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Vinyl acetate	5225	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Vinyl chloride (Chloroethene)	5235	NELAP	PA	07/08/2021
EPA 8260	C	10307003	Xylenes, total	5260	NELAP	PA	07/08/2021
EPA 8260	C	10307003	cis-1,2-Dichloroethene	4645	NELAP	PA	07/08/2021
EPA 8260	C	10307003	cis-1,3-Dichloropropene	4680	NELAP	PA	07/08/2021
EPA 8260	C	10307003	m+p-Xylene	5240	NELAP	PA	07/08/2021
EPA 8260	C	10307003	n-Butylbenzene	4435	NELAP	PA	07/08/2021
EPA 8260	C	10307003	n-Propylbenzene	5090	NELAP	PA	07/08/2021
EPA 8260	C	10307003	o-Xylene	5250	NELAP	PA	07/08/2021
EPA 8260	C	10307003	p-Isopropyltoluene (4-Isopropyltoluene)	4910	NELAP	PA	07/08/2021
EPA 8260	C	10307003	sec-Butylbenzene	4440	NELAP	PA	07/08/2021

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Laboratory Scope of Accreditation

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Microbac Laboratories, Inc. - Pittston
428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	C	10307003	tert-Butylbenzene	4445	NELAP	PA	07/08/2021
EPA 8260	C	10307003	trans-1,2-Dichloroethene	4700	NELAP	PA	07/08/2021
EPA 8260	C	10307003	trans-1,3-Dichloropropene	4685	NELAP	PA	07/08/2021
HACH 8000		60003001	Chemical oxygen demand (COD)	1565	NELAP	PA	07/08/2021
SM 2120B - 2021	24th ed.	20039058	Color	1605	NELAP	PA	06/30/2026
SM 2150B - 2011	22nd ed.	20043612	Odor	1855	NELAP	PA	07/08/2021
SM 2310B - 2020	24th Edition	20044422	Acidity as CaCO3	1500	NELAP	PA	06/30/2026
SM 2320B - 2021	24th ed.	20045458	Alkalinity as CaCO3	1505	NELAP	PA	06/30/2026
SM 2510B - 2021	24th ed.	20048457	Conductivity	1610	NELAP	PA	06/30/2026
SM 2540B - 2020	24th Edition	20049223	Residue, total	1950	NELAP	PA	06/30/2026
SM 2540C - 2020	24th ed.	20050468	Residue, filterable (TDS)	1955	NELAP	PA	06/30/2026
SM 2540D - 2020	24th ed.	20051030	Residue, nonfilterable (TSS)	1960	NELAP	PA	06/30/2026
SM 2540E - 2020	24th Edition	20051687	Volatile suspended solids	2070	NELAP	PA	06/30/2026
SM 2540F - 2020	24th Edition	20052022	Residue, settleable	1965	NELAP	PA	06/30/2026
SM 3500-Cr B - 2020	24th Edition	20066277	Chromium VI	1045	NELAP	PA	06/30/2026
SM 4500-Cl G - 2011	22nd ed.	20081418	Residual free chlorine	1945	NELAP	PA	07/08/2021
SM 4500-Cl G - 2011	22nd ed.	20081418	Total residual chlorine	1940	NELAP	PA	09/12/2023
SM 4500-H + B - 2021	24th ed.	20105059	pH	1900	NELAP	PA	06/30/2026
SM 4500-S2- F - 2021	24th Edition	20126458	Sulfide	2005	NELAP	PA	06/30/2026
SM 5210B - 2016	23rd ed.	20135028	Biochemical oxygen demand (BOD)	1530	NELAP	PA	07/08/2021
SM 5210B - 2016	23rd ed.	20135028	Carbonaceous BOD (CBOD)	1555	NELAP	PA	07/08/2021
SM 5540C - 2021	24th ed.	20144858	Surfactants as MBAS	2025	NELAP	PA	06/30/2026

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428 Route 315 Highway
Pittston, PA 18640
(570) 348-0775

DEP Laboratory ID: 35-05082
EPA Lab Code: PA01700
TNI Code: TNI02680
PADWIS ID: 05082

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 9223 B-2016 (Colilert-18/QT)	23rd ED	20213449	E. coli (Enumeration)	2525	NELAP	PA	12/13/2022
SM 9223 B-2016 (Colilert/QT)	23rd ED	20211647	E. coli (Enumeration)	2525	NELAP	PA	12/13/2022
SimPlate		60032602	Heterotrophic bacteria (Enumeration)	2555	NELAP	PA	07/08/2021

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