COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF SAFE DRINKING WATER

LABORATORY ACCREDITATION PROGRAM

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

NELAP RECOGNIZED TNI ACCREDITATION BODY

Certifies That

02-00257

Microbac Laboratories, Inc. Pittsburgh Division

100 Marshall Drive, Warrendale, PA, 15086-7554

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: **026**

Amy Straley
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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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 026-002 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. Pittsburgh Division
100 Marshall Drive
Warrendale, PA 15086-7554
(724) 772-0610

DEP Laboratory ID: 02-00257
EPA Lab Code: PA00052
TNI Code: TNI02133
PADWIS ID: 02257

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 1664	B	10261617	Non-polar material	1853	NELAP	PA	06/18/2024
EPA 1664	B	10261617	Oil and grease	1803	NELAP	PA	06/18/2024
EPA 180.1	2	10011800	Turbidity	2055	NELAP	PA	12/15/2025
EPA 200.7	4.4	10013806	Aluminum	1000	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Barium	1015	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Beryllium	1020	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Boron	1025	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Cadmium	1030	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Calcium	1035	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Chromium	1040	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Cobalt	1050	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Copper	1055	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Iron	1070	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Magnesium	1085	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Manganese	1090	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Molybdenum	1100	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Nickel	1105	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Potassium	1125	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Silver	1150	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Sodium	1155	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Strontium	1160	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Tin	1175	NELAP	PA	09/19/2018



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DEP Laboratory ID: 02-00257
EPA Lab Code: PA00052
TNI Code: TNI02133
PADWIS ID: 02257

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4	10013806	Titanium	1180	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Vanadium	1185	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Zinc	1190	NELAP	PA	09/19/2018
EPA 200.8	5.4	10014605	Antimony	1005	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Arsenic	1010	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Barium	1015	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Beryllium	1020	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Cadmium	1030	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Chromium	1040	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Cobalt	1050	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Copper	1055	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Lead	1075	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Manganese	1090	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Mercury	1095	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Molybdenum	1100	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Nickel	1105	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Selenium	1140	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Silver	1150	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Thallium	1165	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Vanadium	1185	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Zinc	1190	NELAP	PA	03/16/2026
EPA 300.0	2.1	10053200	Chloride	1575	NELAP	PA	09/19/2018



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DEP Laboratory ID: 02-00257
EPA Lab Code: PA00052
TNI Code: TNI02133
PADWIS ID: 02257

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 300.0	2.1	10053200	Fluoride	1730	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Nitrate as N	1810	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Nitrite as N	1840	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Sulfate	2000	NELAP	PA	09/19/2018
HACH 8000		60003001	Chemical oxygen demand (COD)	1565	NELAP	PA	09/19/2018
SM 2120B - 2021	24th ed.	20039058	Color	1605	NELAP	PA	10/22/2026
SM 2310B - 2020	24th Edition	20044422	Acidity as CaCO3	1500	NELAP	PA	10/22/2026
SM 2320B - 2021	24th ed.	20045458	Alkalinity as CaCO3	1505	NELAP	PA	10/22/2026
SM 2510B - 2021	24th ed.	20048457	Conductivity	1610	NELAP	PA	10/22/2026
SM 2540C - 2020	24th ed.	20050468	Residue, filterable (TDS)	1955	NELAP	PA	10/22/2026
SM 2540D - 2020	24th ed.	20051030	Residue, nonfilterable (TSS)	1960	NELAP	PA	10/22/2026
SM 4500-Cl G - 2011	22nd ed.	20081418	Residual free chlorine	1945	NELAP	PA	09/19/2018
SM 4500-Cl G - 2011	22nd ed.	20081418	Total residual chlorine	1940	NELAP	PA	09/19/2018
SM 4500-H + B - 2021	24th ed.	20105059	pH	1900	NELAP	PA	10/22/2026
SM 4500-NH3 B - 2021	24th Edition	20106029	Ammonia distillation	1404	NELAP	PA	10/22/2026
SM 4500-NH3 F - 2021	24th Edition	20023578	Ammonia as N	1515	NELAP	PA	10/22/2026
SM 4500-P B - 2021	24th Edition	20123437	Preliminary treatment of phosphate samples	1479	NELAP	PA	10/22/2026
SM 4500-P E - 2021	24th ed.	20124054	Phosphorus, total	1910	NELAP	PA	10/22/2026
SM 5210B - 2016	Online ed.	20135039	Biochemical oxygen demand (BOD)	1530	NELAP	PA	09/19/2018
SM 5210B - 2016	Online ed.	20135039	Carbonaceous BOD (CBOD)	1555	NELAP	PA	09/19/2018
SM 5310C - 2014	Online ed.	20138834	Dissolved organic carbon (DOC)	1710	NELAP	PA	12/15/2020



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Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 5310C - 2014	Online ed.	20138834	Total organic carbon (TOC)	2040	NELAP	PA	09/19/2018
SM 5910B - 2011	22nd ed.	20146218	UV 254	2060	NELAP	PA	11/20/2025
SM 9215 B-2004 (PCA)	22nd ED	20179811	Heterotrophic bacteria (Enumeration)	2555	NELAP	PA	07/26/2018
SM 9223 B-2016 (Colilert-18)	23rd ED	20214431	Total coliforms [RTCR] (P/A)	2500	NELAP	PA	07/26/2018
SM 9223 B-2016 (Colilert-18)	23rd ED	20214431	E. coli (P/A)	2525	NELAP	PA	07/26/2018
SM 9223 B-2016 (Colilert-18/QT)	23rd ED	20213449	E. coli (Enumeration)	2525	NELAP	PA	07/26/2018
SM 9223 B-2016 (Colilert-18/QT)	23rd ED	20213449	Total coliform (Enumeration)	2500	NELAP	PA	07/26/2018

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	07/26/2018
EPA 160.4		10010409	Residue, volatile	1970	NELAP	PA	09/16/2025
EPA 160.4		10010409	Volatile suspended solids	2070	NELAP	PA	07/17/2025
EPA 1664	B	10261617	Non-polar material	1853	NELAP	PA	01/22/2026
EPA 1664	B	10261617	Oil and grease	1803	NELAP	PA	06/18/2024
EPA 180.1	2	10011800	Turbidity	2055	NELAP	PA	09/19/2018



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EPA 200.7	4.4	10013806	Aluminum	1000	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Antimony	1005	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Arsenic	1010	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Barium	1015	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Beryllium	1020	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Boron	1025	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Cadmium	1030	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Calcium	1035	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Chromium	1040	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Cobalt	1050	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Copper	1055	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Iron	1070	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Lead	1075	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Magnesium	1085	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Manganese	1090	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Molybdenum	1100	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Nickel	1105	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Potassium	1125	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Selenium	1140	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Silica, as SiO2	1990	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Silver	1150	NELAP	PA	08/20/2020
EPA 200.7	4.4	10013806	Sodium	1155	NELAP	PA	09/19/2018



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DEP Laboratory ID: 02-00257
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PADWIS ID: 02257

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4	10013806	Strontium	1160	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Thallium	1165	NELAP	PA	06/09/2022
EPA 200.7	4.4	10013806	Tin	1175	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Titanium	1180	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Vanadium	1185	NELAP	PA	09/19/2018
EPA 200.7	4.4	10013806	Zinc	1190	NELAP	PA	09/19/2018
EPA 200.8	5.4	10014605	Antimony	1005	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Arsenic	1010	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Barium	1015	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Beryllium	1020	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Cadmium	1030	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Chromium	1040	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Cobalt	1050	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Copper	1055	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Lead	1075	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Manganese	1090	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Molybdenum	1100	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Nickel	1105	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Selenium	1140	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Silver	1150	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Thallium	1165	NELAP	PA	03/16/2026
EPA 200.8	5.4	10014605	Vanadium	1185	NELAP	PA	03/16/2026



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PADWIS ID: 02257

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.8	5.4	10014605	Zinc	1190	NELAP	PA	03/16/2026
EPA 300.0	2.1	10053200	Bromide	1540	NELAP	PA	04/23/2019
EPA 300.0	2.1	10053200	Chloride	1575	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Fluoride	1730	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Nitrate as N	1810	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Nitrite as N	1840	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Sulfate	2000	NELAP	PA	09/19/2018
EPA 3010	A	10133605	Hot plate acid digestion (HNO3 + HCl)	1420	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Metals by ICP/AES	1097	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Aluminum	1000	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Antimony	1005	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Arsenic	1010	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Barium	1015	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Beryllium	1020	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Boron	1025	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Cadmium	1030	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Calcium	1035	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Chromium	1040	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Cobalt	1050	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Copper	1055	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Iron	1070	NELAP	PA	09/19/2018



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PADWIS ID: 02257

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 6010	D	10155950	Lead	1075	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Magnesium	1085	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Manganese	1090	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Molybdenum	1100	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Nickel	1105	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Potassium	1125	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Selenium	1140	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Silica, as SiO2	1990	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Silver	1150	NELAP	PA	08/20/2020
EPA 6010	D	10155950	Sodium	1155	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Strontium	1160	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Tin	1175	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Titanium	1180	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Vanadium	1185	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Zinc	1190	NELAP	PA	09/19/2018
EPA 7196	A	10162400	Chromium VI	1045	NELAP	PA	09/19/2018
HACH 8000		60003001	Chemical oxygen demand (COD)	1565	NELAP	PA	09/19/2018
SM 2120B - 2021	24th ed.	20039058	Color	1605	NELAP	PA	10/22/2026
SM 2310B - 2020	24th Edition	20044422	Acidity as CaCO3	1500	NELAP	PA	10/22/2026
SM 2320B - 2021	24th ed.	20045458	Alkalinity as CaCO3	1505	NELAP	PA	10/22/2026
SM 2510B - 2021	24th ed.	20048457	Conductivity	1610	NELAP	PA	10/22/2026
SM 2540B - 2020	24th Edition	20049223	Residue, total	1950	NELAP	PA	10/22/2026



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EPA Lab Code: PA00052
TNI Code: TNI02133
PADWIS ID: 02257

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 2540C - 2020	24th ed.	20050468	Residue, filterable (TDS)	1955	NELAP	PA	10/22/2026
SM 2540D - 2020	24th ed.	20051030	Residue, nonfilterable (TSS)	1960	NELAP	PA	10/22/2026
SM 2540E - 2020	24th Edition	20051687	Residue, volatile	1970	NELAP	PA	10/22/2026
SM 2540E - 2020	24th Edition	20051687	Volatile suspended solids	2070	NELAP	PA	10/22/2026
SM 2540F - 2020	24th Edition	20052022	Residue, settleable	1965	NELAP	PA	10/22/2026
SM 3500-Cr B - 2020	24th Edition	20066277	Chromium VI	1045	NELAP	PA	10/22/2026
SM 4500-Cl G - 2011	22nd ed.	20081418	Residual free chlorine	1945	NELAP	PA	09/19/2018
SM 4500-Cl G - 2011	22nd ed.	20081418	Total residual chlorine	1940	NELAP	PA	09/19/2018
SM 4500-H + B - 2021	24th ed.	20105059	pH	1900	NELAP	PA	10/22/2026
SM 4500-NH3 B - 2021	24th Edition	20106029	Ammonia distillation	1404	NELAP	PA	10/22/2026
SM 4500-NH3 F - 2021	24th Edition	20023578	Ammonia as N	1515	NELAP	PA	10/22/2026
SM 4500-NH3 F - 2021	24th Edition	20023578	Kjeldahl nitrogen, total (TKN)	1795	NELAP	PA	10/22/2026
SM 4500-Norg D - 2021	24th Edition	20120223	Kjeldahl nitrogen, total (TKN)	1795	NELAP	PA	10/22/2026
SM 4500-O G - 2021	24th Edition	20121691	Oxygen (dissolved)	1880	NELAP	PA	10/22/2026
SM 4500-P B - 2021	24th Edition	20123437	Preliminary treatment of phosphate samples	1479	NELAP	PA	10/22/2026
SM 4500-P E - 2021	24th ed.	20124054	Phosphorus, total	1910	NELAP	PA	10/22/2026
SM 5210B - 2016	Online ed.	20135039	Biochemical oxygen demand (BOD)	1530	NELAP	PA	09/19/2018
SM 5210B - 2016	Online ed.	20135039	Carbonaceous BOD (CBOD)	1555	NELAP	PA	09/19/2018
SM 5310C - 2014	Online ed.	20138834	Dissolved organic carbon (DOC)	1710	NELAP	PA	12/15/2020
SM 5310C - 2014	Online ed.	20138834	Total organic carbon (TOC)	2040	NELAP	PA	09/19/2018
SM 5910B - 2011	22nd ed.	20146218	UV 254	2060	NELAP	PA	12/15/2020
SM 9215 B-2004 (PCA)	22nd ED	20179811	Heterotrophic bacteria (Enumeration)	2555	NELAP	PA	07/06/2020



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 026-002 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. Pittsburgh Division
100 Marshall Drive
Warrendale, PA 15086-7554
(724) 772-0610

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PADWIS ID: 02257

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	09/15/2020

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 160.4		10010409	Residue, volatile	1970	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Bromide	1540	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Chloride	1575	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Fluoride	1730	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Nitrate as N	1810	NELAP	PA	09/19/2018
EPA 300.0	2.1	10053200	Sulfate	2000	NELAP	PA	09/19/2018
EPA 3010	A	10133605	Hot plate acid digestion (HNO3 + HCl)	1420	NELAP	PA	09/19/2018
EPA 3050	B	10135601	Acid digestion of solids	1400	NELAP	PA	09/19/2018
EPA 6010	D	10155950	Metals by ICP/AES	1097	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Aluminum	1000	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Antimony	1005	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Barium	1015	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Beryllium	1020	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Cadmium	1030	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Calcium	1035	NELAP	PA	04/03/2020



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Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 6010	D	10155950	Chromium	1040	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Cobalt	1050	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Copper	1055	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Iron	1070	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Lead	1075	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Magnesium	1085	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Manganese	1090	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Molybdenum	1100	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Nickel	1105	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Phosphorus, total	1910	NELAP	PA	09/15/2020
EPA 6010	D	10155950	Potassium	1125	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Silver	1150	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Sodium	1155	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Thallium	1165	NELAP	PA	04/03/2020
EPA 6010	D	10155950	Tin	1175	NELAP	PA	04/03/2020
EPA 6010	D	10155916	Vanadium	1185	NELAP	PA	09/22/2022
EPA 6010	D	10155950	Zinc	1190	NELAP	PA	04/03/2020
EPA 9045	D	10198455	Corrosivity (pH)	1625	NELAP	PA	09/19/2018
SM 2540G - 2020	24th Ed	20005292	Residue, total	1950	NELAP	PA	10/22/2026
SM 2540G - 2020	24th Ed	20005292	Residue, volatile	1970	NELAP	PA	10/22/2026
SM 4500-NH3 B - 2021	24th Edition	20106029	Ammonia distillation	1404	NELAP	PA	10/22/2026
SM 4500-NH3 F - 2021	24th Edition	20023578	Ammonia as N	1515	NELAP	PA	10/22/2026



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Matrix: Solid and Chemical Materials

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