

# COMMONWEALTH OF PENNSYLVANIA

## DEPARTMENT OF ENVIRONMENTAL PROTECTION

*BUREAU OF LABORATORIES*

*LABORATORY ACCREDITATION PROGRAM*

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: **07/31/2026**

Certificate Number: **015**



*Annmarie Beach*

Annmarie Beach, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories

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

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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            | 06/26/2025     |
| EPA 200.8 | 5.4      | 10014605        | Cadmium    | 1030             | NELAP              | PA            | 06/26/2025     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 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        | 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 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 365.3 |          | 10070801        | Orthophosphate as P                       | 1870             | NELAP              | PA            | 07/08/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,1,1,2-Tetrachloroethane                 | 5105             | NELAP              | PA            | 07/08/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,1,1-Trichloroethane                     | 5160             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,1,2,2-Tetrachloroethane                 | 5110             | NELAP              | PA            | 07/08/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,1,2-Trichloroethane                     | 5165             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,1-Dichloroethane                        | 4630             | NELAP              | PA            | 03/10/2023     |
| EPA 524.2 | 4.1      | 10088809        | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640             | NELAP              | PA            | 07/20/2021     |
| 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-Trichlorobenzene                    | 5155             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,2,4-Trimethylbenzene                    | 5210             | NELAP              | PA            | 07/08/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,2-Dichlorobenzene (o-Dichlorobenzene)   | 4610             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,2-Dichloroethane                        | 4635             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | 1,2-Dichloropropane                       | 4655             | NELAP              | PA            | 07/20/2021     |
| 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        | 1,4-Dichlorobenzene (p-Dichlorobenzene)   | 4620             | NELAP              | PA            | 07/20/2021     |
| 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 524.2 | 4.1      | 10088809        | Benzene                                       | 4375             | NELAP              | PA            | 07/20/2021     |
| 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        | Carbon tetrachloride                          | 4455             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | Chlorobenzene                                 | 4475             | 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        | Ethylbenzene                                  | 4765             | NELAP              | PA            | 01/20/2023     |
| EPA 524.2 | 4.1      | 10088809        | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835             | NELAP              | PA            | 09/12/2023     |
| 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        | Methylene chloride (Dichloromethane)          | 4975             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | Naphthalene                                   | 5005             | NELAP              | PA            | 07/08/2021     |
| EPA 524.2 | 4.1      | 10088809        | Styrene                                       | 5100             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2 | 4.1      | 10088809        | Tetrachloroethene (PCE, Perchloroethylene)    | 5115             | NELAP              | PA            | 07/20/2021     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 524.2       | 4.1      | 10088809        | Toluene                                  | 5140             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2       | 4.1      | 10088809        | Total trihalomethanes (TTHMs)            | 5205             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2       | 4.1      | 10088809        | Trichloroethene (TCE, Trichloroethylene) | 5170             | 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        | Vinyl chloride (Chloroethene)            | 5235             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2       | 4.1      | 10088809        | Xylenes, total                           | 5260             | NELAP              | PA            | 07/20/2021     |
| EPA 524.2       | 4.1      | 10088809        | cis-1,2-Dichloroethene                   | 4645             | NELAP              | PA            | 07/20/2021     |
| 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-1,2-Dichloroethene                 | 4700             | NELAP              | PA            | 07/20/2021     |
| 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 - 2011 | 22nd ed. | 20039014        | Color                                    | 1605             | NELAP              | PA            | 07/08/2021     |
| SM 2150B - 2011 | 22nd ed. | 20043612        | Odor                                     | 1855             | NELAP              | PA            | 07/08/2021     |
| SM 2310B - 2011 | 22nd ed. | 20044411        | Acidity as CaCO <sub>3</sub>             | 1500             | NELAP              | PA            | 07/08/2021     |
| SM 2320B - 2011 | 22nd ed. | 20045414        | Alkalinity as CaCO <sub>3</sub>          | 1505             | NELAP              | PA            | 07/08/2021     |
| SM 2510B - 2011 | 22nd ed. | 20048413        | Conductivity                             | 1610             | NELAP              | PA            | 07/08/2021     |
| SM 2540B - 2015 | 23rd ed. | 20048684        | Residue, total                           | 1950             | NELAP              | PA            | 12/13/2022     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 |
|---------------------------------|----------|-----------------|------------------------------|------------------|--------------------|---------------|----------------|
| SM 2540C - 2015                 | 23rd ed. | 20050457        | Residue, filterable (TDS)    | 1955             | NELAP              | PA            | 12/13/2022     |
| SM 2540E - 2015                 | 23rd ed. | 20051234        | Volatile suspended solids    | 2070             | NELAP              | PA            | 12/13/2022     |
| SM 4500-CI G - 2011             | 22nd ed. | 20081418        | Residual free chlorine       | 1945             | NELAP              | PA            | 07/08/2021     |
| SM 4500-CI G - 2011             | 22nd ed. | 20081418        | Total residual chlorine      | 1940             | NELAP              | PA            | 04/25/2024     |
| SM 4500-H + B - 2011            | 22nd ed. | 20105015        | pH                           | 1900             | NELAP              | PA            | 07/08/2021     |
| SM 4500-P E - 2011              | 23rd ed. | 20124032        | Orthophosphate as P          | 1870             | NELAP              | PA            | 12/13/2022     |
| SM 4500-S2- F - 2011            | 22nd ed. | 20126414        | Sulfide                      | 2005             | NELAP              | PA            | 07/08/2021     |
| SM 4500-SiO2 C - 1997           | 21st ed. | 20128409        | Silica, dissolved            | 1995             | NELAP              | PA            | 07/08/2021     |
| SM 5540C - 2011                 | 23rd ed. | 20144836        | Surfactants as MBAS          | 2025             | NELAP              | PA            | 12/13/2022     |
| 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 |
|----------|----------|-----------------|--------------------------------------|------------------|--------------------|---------------|----------------|
| SimPlate |          | 60032602        | Heterotrophic bacteria (Enumeration) | 2555             | NELAP              | PA            | 07/08/2021     |

### 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 200.7 | 4.4      | 10013806        | Lead       | 1075             | 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        | 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 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            | 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     |

*Ammerie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 365.1 | 2.0      | 10070005        | Phosphorus, total                         | 1910             | NELAP              | PA            | 04/14/2025     |
| 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     |

*Ammerie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 624.1 |          | 10298121        | Chlorobenzene                            | 4475             | NELAP              | PA            | 07/08/2021     |
| 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 624.1 |          | 10298121        | trans-1,3-Dichloropropene                                | 4685             | NELAP              | PA            | 07/08/2021     |
| 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     |

*Ammarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 8260 | C        | 10307003        | 1,3-Dichloropropane                     | 4660             | NELAP              | PA            | 07/08/2021     |
| 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     |

*Ammerie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 8260 | C        | 10307003        | Ethylbenzene                                  | 4765             | NELAP              | PA            | 07/08/2021     |
| 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 8260                          | C        | 10307003        | sec-Butylbenzene                | 4440             | NELAP              | PA            | 07/08/2021     |
| 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 - 2011                   | 22nd ed. | 20039014        | Color                           | 1605             | NELAP              | PA            | 07/08/2021     |
| SM 2150B - 2011                   | 22nd ed. | 20043612        | Odor                            | 1855             | NELAP              | PA            | 07/08/2021     |
| SM 2310B - 2011                   | 22nd ed. | 20044411        | Acidity as CaCO <sub>3</sub>    | 1500             | NELAP              | PA            | 07/08/2021     |
| SM 2320B - 2011                   | 22nd ed. | 20045414        | Alkalinity as CaCO <sub>3</sub> | 1505             | NELAP              | PA            | 07/08/2021     |
| SM 2510B - 2011                   | 22nd ed. | 20048413        | Conductivity                    | 1610             | NELAP              | PA            | 05/16/2024     |
| SM 2540B - 2015                   | 23rd ed. | 20048684        | Residue, total                  | 1950             | NELAP              | PA            | 12/13/2022     |
| SM 2540C - 2015                   | 23rd ed. | 20050457        | Residue, filterable (TDS)       | 1955             | NELAP              | PA            | 12/13/2022     |
| SM 2540D - 2015                   | 23rd ed. | 20050446        | Residue, nonfilterable (TSS)    | 1960             | NELAP              | PA            | 12/13/2022     |
| SM 2540E - 2015                   | 23rd ed. | 20051234        | Volatile suspended solids       | 2070             | NELAP              | PA            | 12/13/2022     |
| SM 2540F - 2015                   | 23rd ed. | 20051621        | Residue, settleable             | 1965             | NELAP              | PA            | 12/13/2022     |
| SM 3500-Cr B - 2011               | 22nd ed. | 20066017        | Chromium VI                     | 1045             | NELAP              | PA            | 07/08/2021     |
| 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 - 2011              | 22nd ed. | 20105015        | pH                              | 1900             | NELAP              | PA            | 07/08/2021     |
| SM 4500-NH <sub>3</sub> G - 2011  | 22nd ed. | 20111211        | Ammonia as N                    | 1515             | NELAP              | PA            | 07/20/2021     |
| SM 4500-P E - 2011                | 23rd ed. | 20124032        | Orthophosphate as P             | 1870             | NELAP              | PA            | 12/13/2022     |
| SM 4500-S <sub>2</sub> - F - 2011 | 22nd ed. | 20126414        | Sulfide                         | 2005             | NELAP              | PA            | 07/08/2021     |

*Ammerie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 015-004 expiration date 07/31/2026. 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 |
|---------------------------------|----------|-----------------|--------------------------------------|------------------|--------------------|---------------|----------------|
| 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 - 2011                 | 23rd ed. | 20144836        | Surfactants as MBAS                  | 2025             | NELAP              | PA            | 07/08/2021     |
| 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     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.