

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES

LABORATORY ACCREDITATION PROGRAM

Certifies That

68-01458

Microbac Laboratories, Inc - Northbrook

700 Landwehr Rd, Northbrook, IL, 60062-2310

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: 11/30/2024

Certificate Number: 001

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



, Chief
Laboratory Accreditation Program
Bureau of Laboratories

Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 001-001 expiration date 11/30/2024. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories, Inc - Northbrook
700 Landwehr Rd
Northbrook, IL 60062-2310
(847) 564-0700

DEP Laboratory ID: 68-01458
EPA Lab Code: IL01173

Matrix: Drinking Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|----------------|------------------|--------------------|---------------|----------------|
| EPA 900.0 | | 10242601 | Gross alpha | 2830 | NELAP | NY | 11/01/2023 |
| EPA 900.0 | | 10242601 | Gross beta | 2840 | NELAP | NY | 11/01/2023 |
| EPA 901.1 | | 10308608 | Gamma emitters | 2826 | NELAP | NY | 11/01/2023 |
| EPA 903.1 | | 10309601 | Radium-226 | 2965 | NELAP | NY | 11/01/2023 |
| EPA 906.0 | | 10310200 | Tritium | 3030 | NELAP | NY | 11/01/2023 |
| EPA Ra-05 | | 10212609 | Radium-228 | 2970 | NELAP | NY | 11/01/2023 |

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|----------------|------------------|--------------------|---------------|----------------|
| EPA 900.0 | | 10242601 | Gross alpha | 2830 | NELAP | NY | 11/01/2023 |
| EPA 900.0 | | 10242601 | Gross beta | 2840 | NELAP | NY | 11/01/2023 |
| EPA 901.1 | | 10308608 | Gamma emitters | 2826 | NELAP | NY | 11/01/2023 |
| EPA 903.1 | | 10309601 | Radium-226 | 2965 | NELAP | NY | 11/01/2023 |
| EPA 906.0 | | 10310200 | Tritium | 3030 | NELAP | NY | 11/01/2023 |
| EPA Ra-05 | | 10212609 | Radium-228 | 2970 | NELAP | NY | 11/01/2023 |

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.