

# 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: **11/30/2025**

Certificate Number: **002**



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Anmarie 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 002-001 expiration date 11/30/2025. 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

PADWIS ID: 01458

### 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 906.0		10310200	Tritium	3030	NELAP	NY	11/01/2023
EPA Ra-05		10212803	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 906.0		10310200	Tritium	3030	NELAP	NY	11/01/2023
EPA Ra-05		10212803	Radium-228	2970	NELAP	NY	11/01/2023

*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.