

**Michigan Department of
Environment, Great Lakes, and Energy**



CERTIFIES:

**MICROBAC LABORATORIES INC-
NORTHBROOK, IL**

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

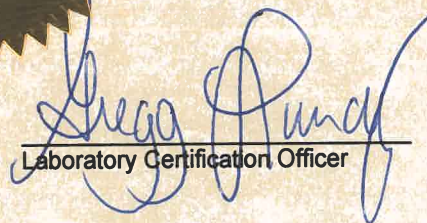
CERTIFIED PARAMETERS

Gamma Emitters, Gross Alpha, Gross Beta,
Radium-226, Radium-228, Tritium, Uranium

**This certification requires maintenance of an acceptable quality assurance program,
use of approved methodology and equipment,
and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.**



April 1, 2027
Expiration Date


Laboratory Certification Officer

March 30, 2026
Effective Date

9994
Laboratory Number



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
REMEDIATION AND REDEVELOPMENT DIVISION



PHILLIP D. ROOS
DIRECTOR

March 30, 2026

Michelle L.Z. Carpenter
Microbac Laboratories Inc – Northbrook IL
700 Landwehr Road
Northbrook, IL 60062

Laboratory No: 9994
Effective Date: 03/30/2026

Dear Michelle L.Z. Carpenter:

SUBJECT: Radiological Laboratory Certification

The information prepared and submitted to this office by your laboratory has been reviewed. Based on this information, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has certified your laboratory for compliance monitoring under the Safe Drinking Water Act, 1976 PA 399, as amended. The certification for your laboratory by parameter is as follows:

Radiochemistry

Certified Parameters:

Gamma Emitters (via U.S. EPA Method 901.1)
Gross Alpha (via U.S. EPA Method 900.0)
Gross Beta (via U.S. EPA Method 900.0)
Radium-226 (via U.S. EPA Method 903.0)
Radium-228 (via U.S. EPA Method Ra-05,1984)
Tritium (via U.S. EPA Method 906.0)
Uranium (Activity) (via Standard Methods 7500-U C (-00) (-11))

Our acceptance of results and certification of Microbac Laboratories Inc – Northbrook IL is contingent on your continued certification by the New York State Department of Health. In addition, your laboratory's certification in Michigan is contingent on your laboratory submitting to this office at least one full set of U.S. EPA proficiency test sample results per year throughout the certification period and the results of any on-site inspections conducted by the New York State Department of Health, or their agents.

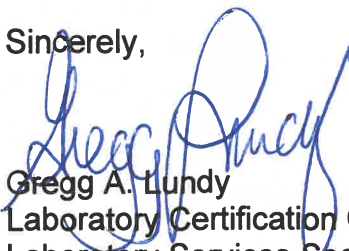
Our certification of your facility will expire on April 1, 2027.

Michelle L.Z. Carpenter
Microbac Laboratories Inc - Northbrook
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Laboratories are required to submit a completed application with the required supporting documentation every three years. Your three-year re-application date is April 1, 2027. **In addition, laboratories are required to forward a copy of the certificates and on-site inspection report with the laboratory's corrective action reply once they renew in their home state, and other states used to support the reciprocal certification. Based on these documents and the laboratories proficiency testing status, you will be reissued reciprocal certification for the State of Michigan with effective and expiration dates matching the home state certification. Seven months in advance of "three-year re-application date" you will be emailed a complete certification re-application package.**

If you have questions regarding this information, please do not hesitate to contact me by email at lundyg@michigan.gov or by phone at 517-930-7040.

Sincerely,



Gregg A. Lundy
Laboratory Certification Officer
Laboratory Services Section
Remediation and Redevelopment Division

GL/ls

Enclosure

cc: EGLE DWEHD Lansing District Office
New York State Department of Health