



**Indiana  
Department  
of  
Health**

# Certificate of Approval

for Public Health Laboratory Service  
in the Bacteriological Examination of Public Waters

This is to certify that:

**Microbac Laboratories, Inc - Chicagoland Division**

Having duly met the requirements of the Indiana Department of Health Water Microbiology Certification Program under the Safe Drinking Water Act in accordance with the National Primary Drinking Water Regulations (40 CFR Part 141) and the Indiana Primary Drinking Water Regulations (327 IAC 8-1 & 8-2); and having duly met the requirements of the Indiana Department of Health Water Microbiology Certification Program under Indiana Public and Semipublic Pools Water Quality Standards (410 IAC 6-2.1-31), is hereby approved for the following laboratory examination(s):

Examination Approval	Drinking Water Method Citation	410 IAC 6-2.1-31 Reference Method
Detection of total coliform and <i>E. coli</i> by Colilert	SM 9223 B	SM 9223 B
Detection of total coliform and <i>E. coli</i> by Colilert-18	SM 9223 B	SM 9223 B
Enumeration of total coliform and <i>E. coli</i> by Colilert Quanti Tray	SM 9223 B MW/QT	SM 9223 B
Heterotrophic Plate Count – Pour Plate	SM 9215 B	SM 9215 B

Lixia Liu, PhD MP(ASCP) D(ABMM)

Director, Indiana Department of Health Laboratory Services Commission

**Laboratory No. M-45-08 • Date Issued: March 19, 2026 • Expires: December 31, 2028**

SUBJECT TO REVOCATION