

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2025

Wastewater Laboratory Certification Program
In Accordance with KRS 224.10-670 and 401 KAR Chapter 5:320



THIS CERTIFIES THAT

Microbac Laboratories, Inc. - Evansville
2701 N Cullen Ave Ste A
Evansville, IN 47715
Laboratory ID Number: KY98021



The above laboratory has complied with Kentucky Administrative Regulation 401 KAR 5:320, Wastewater Laboratory Certification Program, for the analyses of wastewater samples, as specified in 33 U.S.C. 1342, for the method-analyte pairs specified on the attached certification list.

Effective From: January 1, 2025

To: December 31, 2025

Kevin Stewart

Certification Program Manager

Signed by: Kevin Stewart

Microbac Laboratories, Inc. - Evansville
98021

Effective: January 1, 2025

| KY Category | CAS # | Analyte | Status | Reference Method | Method Code for PT Reporting | MRL | MRL Units |
|-----------------------------|-----------|--------------------------|-----------|--------------------------|------------------------------|------|-----------------|
| Field | 7782-50-5 | Chlorine, Total Residual | Certified | HACH 8167 | 60003807 | 0.02 | mg/L |
| Field | | Oxygen, Dissolved | Certified | SM 4500-O G-2016 | 20121679 | | mg/L |
| Field | | Temperature | Certified | SM 2550 B-2010 | 20053229 | | degrees Celsius |
| Field | | pH | Certified | SM 4500-H+ B-2011 | 20105220 | | S.U. |
| Inorganic/General Chemistry | | Solids, Settleable | Certified | SM 2540 F-2015 | 20052226 | 1 | ml/l/hr |
| Microbiology | | Coliform, Fecal | Certified | Colilert-18 [®] | 60002666 | 1 | MPN/100mL |
| Microbiology | | E. Coli | Certified | Colilert-18 [®] | 60002666 | 1 | MPN/100mL |

