

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2026

Wastewater Laboratory Certification Program

In Accordance with KRS 224.10-670 and 401 KAR Chapter 5:320



THIS CERTIFIES THAT

Microbac Laboratories, Inc. - Paducah
5309 Reidland Rd
Paducah, KY 42003
Laboratory ID Number: KY00089



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, 2026

To: December 31, 2026

Brittany Kidwell
Certification Program Manager

Microbac Laboratories, Inc. - Paducah
00089

Effective: January 1, 2026

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.
Microbiology		E. Coli	Certified	Colilert-18 ®	60002666	1	MPN/100mL

