

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. - Lexington
2520 Regency Rd Ste 104
Lexington, KY 40503
Laboratory ID Number: KY00040



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. - Lexington
00040

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	Interim	SM 2550 B-2010	20053229		degrees Celsius
Field		pH	Certified	SM 4500-H+ B-2011	20105220		S.U.
Microbiology		Coliform, Fecal	Certified	Colilert-18 [®]	60002666	1	MPN/100mL
Microbiology		E. Coli	Certified	Colilert-18 [®]	60002666	1	MPN/100mL

