

# COMMONWEALTH OF KENTUCKY

## Energy and Environment Cabinet

2020

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, 2020

To: December 31, 2020

*Kevin Stewart*

Certification Program Manager

Microbac Laboratories, Inc. - Paducah  
00089

Effective: January 1, 2020

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Field	7782-50-5	Chlorine, Total Residual	Certified	HACH 8167		N/A	0.02	mg/L	Nat	N
Field		Oxygen, Dissolved	Certified	SM 4500-O G-2011		N/A		mg/L	N/A	N
Field		Specific Conductance	Interim	SM 2510 B-2011		N/A		umhos/cm	N/A	N
Field		Temperature	Certified	SM 2550 B-2010		N/A		degrees C	N/A	N
Field		pH	Certified	SM 4500-H+ B-2011		N/A		S.U.	N/A	N
Microbiology		Coliform, Fecal	Certified	Colilert-18 <sup>®</sup>		N/A	1	MPN/100 mL	N/A	N
Microbiology		E. Coli	Certified	Colilert-18 <sup>®</sup>		N/A	1	MPN/100 mL	N/A	N