

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2018

Wastewater Laboratory Certification Program

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

THIS CERTIFIES THAT

Microbac Laboratories, KTL Division, Paducah

5309 Reidland Road

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, 2018

To: December 31, 2018



Kevin Stewart

Certification Program Manager

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MRL	Units	ATP	Method Mod
Field	7782-50-5	Chlorine - Total Residual	Certified	Hach 8167	N/A	0.02	mg/L	Nat	
Field	N/A	Dissolved Oxygen	Certified	SM 4500 O G-2011	N/A	N/A	mg/L		
Field	N/A	pH	Certified	SM 4500 H ⁺ B-2011 (online)	N/A	N/A	SU	Nat	
Field	N/A	Specific Conductance	Interim	SM 2510 B-2011	N/A	N/A	µmhos/cm		
Field	N/A	Temperature	Certified	SM 2550 B-2000	N/A	N/A	°C		
Microbiology	N/A	Coliform, fecal	Certified	Colilert 18	N/A	1	MPN/100mL	Reg	
Microbiology	N/A	E. coli, number per 100 mL	Certified	Colilert 18	N/A	1	MPN/100mL		