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**KENTUCKY LABORATORY CERTIFICATION PROGRAM
Requirements for Approval of Drinking Water Microbiology Laboratory
Supervisor/Consultant**

Enumerated below are criteria for microbiology laboratory personnel who wish to become approved for the microbiological supervisor (or consultant) duties in a certified drinking water microbiology laboratory in the Commonwealth of Kentucky. In accordance with Chapter V, Section 1.1 of *USEPA Manual for the Certification of Laboratories Analyzing Drinking Water*, 5th Edition (2005), EPA 815-R-05 2004 (EPA Manual), the following documents must be received by the **Kentucky Division of Water Laboratory Certification Officer** before an approval letter will be issued.

- Bachelor's degree in microbiology, biology, or equivalent (which includes at least one college-level microbiology laboratory course that covered environmental microbiology).

And, at least one of the following:

- Two (2) weeks of training at a federal or state agency, or academic institution in microbiological analysis of drinking water.
- 80 hours of on-the-job training in water microbiology at a certified laboratory, or equivalent training.

“The laboratory supervisor has the responsibility to ensure that all laboratory personnel have demonstrated their ability to satisfactorily perform the analyses to which they are assigned and that all data reported by the laboratory meet the required quality assurance and regulatory criteria.” (EPA Manual)

Please contact the Division of Water Laboratory Certification Program if any additional information or clarification is required at dowlabcertification@ky.gov