

Microbiologist



POSITION SUMMARY

Process and complete serological testing on samples submitted for diagnostic and regulatory purposes at the Regional Animal Health Laboratory located in Harrisonburg. The selected individual will perform ELISA and AGID testing, agglutination testing, and molecular testing using the ABI 7500. They will also be cross-trained in the following field: Diagnostic Microbiology. They will be responsible for processing specimens from external clients and necropsies. The candidate will be performing biochemical evaluation of microorganisms isolated from submissions and perform Minimum Inhibitory Concentration reports. They will also be required to perform isothermal PCR. They will be responsible for the media preparation according to testing needs. The general microbiologist enters results into an automated Laboratory Information System. This position works collaboratively, and as a team member, to assist with other related laboratory procedures as needed. Occasional, minimal weekend work is required.

ESSENTIAL FUNCTIONS

Considerable knowledge of a variety of microbiology and laboratory procedures with an emphasis on serology; general safety procedures necessary in a clinical laboratory.

Demonstrated computer proficiency to include basic office software and laboratory information management systems, along with sound analytical skills, and exceptional customer service and communication skills.

Proven ability to follow oral and written directions with precision and accuracy; to work with technical equipment; to develop logical conclusions; and to work collaboratively within a team environment.

Current or recent clinical and/or diagnostic veterinary or human medical microbiology, laboratory quality control, or regulatory experience desired along with experience working ISO 17025 or similar laboratory quality management system. Testing formats require precision, manual dexterity and visual acuity.

QUALIFICATIONS

Graduation from a college or university with a degree in Microbiology, Biology, or a closely related scientific field that is supplemented with work in a clinical microbiology laboratory.

Regulatory experience in animal health technology including FDA/IMS milk testing, serology, bacteriology, parasitology and mycology also preferred.

An equivalent combination of training and experience indicating possession of the preceding qualifications may substitute for this education and experience.

