Laboratory Technician, Bacteriology

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Laboratory Technician, Bacteriology

Animal Health Laboratory, Laboratory Services Division
Temporary full-time from July 2023 to August 30, 2024
Temporary absence of the regular incumbent
Hiring #: 2023-0402

Please read the Application Instructions [1] before applying

The Bacteriology section of the Animal Health Laboratory seeks a qualified individual to perform complex and routine testing on a wide variety of samples. The incumbent will play a key role in supporting Laboratory Services Division’s values: Client Centered, Integrity, Individuals Matter, Shared Responsibility, and Committed to Evolving. The Laboratory Technician will perform a number of duties in the AHL Bacteriology laboratory including: receive and log-in samples into a computerized laboratory tracking system (LIMS); prepare and examine primary bacterial cultures for the isolation and identification of bacterial and fungal pathogens by morphologic, biochemical, serologic, and microscopic characteristics in accordance with standard operating procedures (SOPs); perform appropriate antimicrobial susceptibility tests; prepare diagnostic reagents; maintain records; maintain lab equipment; participate in quality assurance of laboratory procedures; inventory control; process samples according to Ontario Hatchery and Supply Flock Policy (OHSFP) requirements; perform nucleic acid extraction; perform conventional and real-time PCR; interpret and report test results; and develop, validate and implement new tests.

Requirements of the position include: Three-year Community College diploma in laboratory technology or related program, combined with one year related experience, or an equivalent combination of education, training and experience. Certification as a Medical Laboratory Technologist preferred. Additional requirements include: demonstrated working experience in veterinary bacteriology lab with emphasis on OHSFP Salmonella spp. culture; experience using semi-automated systems for bacterial identification (i.e. MALDI-TOF MS) and susceptibility testing (i.e. BIOMIC); excellent verbal and written communication skills; excellent interpersonal and teamwork skills in order to work effectively with clients, co-workers, and students; basic microcomputer skills; good understanding of Occupational Health and Safety and WHMIS legislation in a laboratory environment. Must be, or willing to be rabies immunized.

Individual must be able to work 5 days per week (Monday to Friday and/or Tuesday to Saturday), 7 hours per day, from 10 AM to 6 PM.

Position Number 482-120
Classification USW, Local 4120 Salary Band 5
Normal Hiring Range $27.43 – $30.65 per hour

At the University of Guelph, fostering a culture of inclusion [2] is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.

Posting Date: 2023 07 10
Closing Date: 2023 07 17