A Quality Assurance (QA) Technician is required to help ensure that all required aspects of the Division’s quality system are in place within the Food Microbiology laboratory. The successful candidate will perform QA activities in support of the various laboratory accreditations by developing and running an internal proficiency program; coordinating external proficiency samples; performing QC on purchased and in-house media; maintaining reference samples and currency of laboratory procedure and work instructions; preparing method performance plans for current methods and performing method validation for new methods in a wide variety of matrices; performing investigative analysis on QC and performance failures; and developing/implementing appropriate corrective actions throughout the laboratory. The incumbent will also assist during peak test volumes by performing both complex and routine microbiological testing of various sample types.

Requirements of the position include: 3 year Community College program in Microbiology or a related discipline (BSc. preferred), plus 3 years of experience in an accredited food microbiological lab, or an equivalent combination of education and experience. Detailed knowledge of ISO 17025 requirements including experience in performing QA/QC audits in an accredited microbiology laboratory; strong analytical skills to effectively provide testing services and evaluate method performance; excellent self-motivation and organizational skills to successfully complete projects within defined timelines; exceptional communication and interpersonal skills to discuss findings and implement changes within the laboratory; advanced knowledge of laboratory quality control practices within a microbiology laboratory; strong technical writing skills combined with the ability to write clear procedures that are technically valid.

Position Number 485-093
Classification USW, Local 4120 Salary Band 6
Salary Range $28.00 Minimum
$31.29 Normal Hiring Limit
$37.88 Job Rate

At the University of Guelph, fostering a culture of inclusion 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: 2021 11 29
Closing Date: 2021 12 06

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