Laboratory Technician, Food Microbiology

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Position covered by the Collective Agreement with USW Local 4120

Laboratory Technician, Food Microbiology

Analytical Biology Unit, Agriculture & Food Laboratory, Laboratory Services Division

Hiring #: 2019-0680

Please read the Application Instructions [1] before applying

The Food Microbiology Section, Agriculture & Food Laboratory, Laboratory Services Division is comprised of multiple laboratories that provide analytical services in food, water and environmental microbiology, microbial challenge studies, method evaluation and other special projects, to provincial and federal governmental agencies, academic institutions, and private clients in the agriculture and food industry. The Food Microbiology section is seeking an individual to perform and oversee highly technical and complex microbial testing activities within the section. Primary duties include: performing complex and routine laboratory testing; selecting appropriate analytical testing procedures; operating microbiological testing instruments; conducting and interpreting complex laboratory tests and qualitative and quantitative analyses for microbial pathogens and indicators including fastidious bacteria; enter, edit and retrieve specimen and test information within Laboratory Information Management system (LIMS); preparing media, standards, dilutions, buffers, indicators and stains; performing proficiency testing; ensuring laboratory safety protocols are followed; contributing to investigative studies and research by literature reviews, testing and validating new analytical techniques; maintaining currency of knowledge and of developments, and/or improvements in microbiological techniques by attending course, seminars, conventions, etc.; preparing quality control materials; other duties as assigned.

Requirements of the position include: Three year community college program in Microbiology combined with related laboratory experience, or an equivalent combination of education and experience. Additional requirements include: demonstrated experience within an ISO 17025 accredited food microbiology laboratory; demonstrated experience conducting complex and routine food microbiological testing on various food matrices; demonstrated experience in a licensed water microbiology laboratory conducting testing on water samples; proven ability to work independently and to set/meet priorities within a client-focused, time-sensitive work environment; demonstrated interpersonal and organizational skills; excellent oral and written communication skills to effectively work with others and communicate with diplomacy and tact, within a busy team environment; excellent client service skills and experience communicating frequently and directly with clients (via phone, email, etc.); excellent conflict resolution, trouble-shooting and problem-solving skills; thorough understanding of QA/QC requirements, laboratory safety practices and WHMIS as applied within a microbiology laboratory environment.

Position Number         485-060
Classification               USW, Local 4120 Salary Band 5
Salary Range              $25.16 Minimum (Level 1)
$28.11 Normal Hiring Limit (Level 3)
$34.05 Job Rate (Level 7)

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: 2019 12 09
Closing Date: 2019 12 16
Source URL: https://www.uoguelph.ca/hr/careers-guelph/current-opportunities/laboratory-technician-food-microbiology

Links
[1] https://www.uoguelph.ca/hr/careers-guelph/how-apply