The Dairy Analysis laboratory, Analytical Biology Section, is seeking an individual to analyze legal raw milk samples for milk composition as required by the Ontario Milk Act and other dairy stakeholders. Working in an ISO 17025 registered facility and adhering to various accreditations, the incumbent will use a variety of instruments and equipment to conduct analysis for milk composition and quality. Additional duties include: receiving, unpacking, shipping and routing samples; preparing reagent and controls; preparing samples for analysis; operation of automated testing instrumentation; assessing qualitative and quantitative results against various factors; entering results in LIMS; maintaining accurate records; calibrating instruments; performing QA/QC checks; properly disposing of samples and general laboratory housekeeping duties; other duties as assigned.

Requirements of the position include: Two year Community College program plus related experience, or an equivalent combination of education and experience. Additional requirements include: experience working in a high-volume, time-sensitive laboratory; demonstrated working knowledge and experience in dairy analysis and the related methods and QA/QC protocols; excellent trouble-shooting and problem-solving abilities when faced with unexpected analytical results and/or automated instrumentation issues; excellent communication and interpersonal skills to effectively communicate and work with co-workers in a high through-put team environment; good computer skills to work in an automated laboratory environment; understanding of basic statistical terminologies and calculations; working knowledge of Microsoft Excel; working knowledge of data management; working knowledge of laboratory health & safety practices within a laboratory.

This is a physically demanding job and the incumbent must be able to regularly lift and invert 3-7 lbs above shoulder-height, frequently lift 10-20 lbs and push/pull 125 lbs, and continuously stand/walk 6 hours/day.

Hours of work: Monday to Friday, 35 hours per week (rotational shift) with scheduled start times between 7:00 a.m. and 9:30 a.m.

Position Number 485-067
Classification USW, Local 4120 Salary Band 4
Salary Range $22.45 Minimum (Level 1)
$25.09 Normal Hiring Limit (Level 3)
$30.37 Job Rate (Level 7)

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. 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: 2018 02 12
Closing Date: 2018 0219

**Source URL:** https://www.uoguelph.ca/hr/careers-guelph/current-opportunities/instrument-technician-dairy-analysis

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