Laboratory Technician

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Position covered by the Collective Agreement with USW Local 4120

Laboratory Technician

Chemistry Unit, Laboratory Services Division

Hiring #: 2019-0467

Please read the Application Instructions [1] before applying

Working within the Chemistry Unit of the Agriculture & Food Laboratory and adhering to specific work unit protocols and SOP’s, the successful candidate will co-ordinate, lead and perform a wide variety of complex residue and trace contaminant analysis on various matrices and biohazardous materials, including atypical matrices and legal samples. A wide variety of analytical methods will be followed in adherence to ISO 17025, SCC, CALA and GLP standards for quality assurance control and maintaining all related records. Responsibilities also include: set-up, operation, and trouble-shooting of laboratory instrumentation and equipment (such as GC-MS/MS or LC-MS/MS systems); coordinating weekly testing schedules within the team; overseeing bench-level laboratory assistant activities supporting various projects; performing in-depth data reduction on data received from a variety of instrumentation; reviewing, approving and reporting results to clients; conducting method improvements and validation testing; collaborating with other staff on continuous improvement of laboratory operations; providing functional guidance to other staff on analytical projects; and, performing general laboratory duties as required.

Requirements of the position include: Three year Community College diploma (Chemical Technology or Chemistry program) plus some experience in a related field or, an equivalent combination of education and experience. Thorough knowledge and experience in analytical chemistry and/or biochemistry; proven experience in conducting complex analysis in a client-focused, high volume lab; demonstrated experience setting up, operating and trouble-shooting of advanced chromatographic analytical equipment and performing data-reduction on outputs; high level of attention to detail; demonstrated experience troubleshooting analytical methodologies; proven experience directly interfacing with clients and delivering time-sensitive results; excellent understanding of control charting and QA/QC standards; working knowledge of method validation techniques within an ISO 17025 laboratory environment; experience working in an environment requiring a high level of flexibility and ability to respond quickly to changing submission loads and client requirements; good working knowledge of computers and desktop/instrumentation software (i.e. Excel, Word, ChemStation, Empower, Analyst); good understanding of laboratory health & safety practices and related acts; demonstrated self-motivation combined with the proven ability to work both independently and as a team member in a high-throughput analytical laboratory; strong oral and written communication skills.

Position Number 486-030
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 08 26
Closing Date: 2019 09 03
Source URL: https://www.uoguelph.ca/hr/careers-guelph/current-opportunities/laboratory-technician

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