



4401 University Drive West
Office: SA9446, Science Commons
1-403-915-3881
ross@blueskyanalytics.ca

HPLC Specialist

Do you want to work in a critical role with a rapidly growing company that just won the Lethbridge New business of The Year Award? Want to make a real impact while developing your abilities? Are you able to work on a team, demonstrate a balanced skillset and overcome obstacles while having fun? Welcome to Blue Sky Analytical Labs! We are building a company that gives our staff room to learn and grow. We aim to create an incredible experience for employees and customers alike. Our staff is our strongest asset, we created a work environment that employees can thrive in. If you succeed, we succeed.

About the Company:

Blue Sky is a privately owned and run lab testing company operating in a strategic alliance with the University of Lethbridge. Our focus is regulatory testing for the cannabis industry, and we hold a testing license with Health Canada. We leverage space and equipment in the newly constructed, 413,000 square-foot Science Commons building. From this state-of-the-art facility, Blue Sky uses cutting-edge equipment, scientific methods, and minds to fulfill the needs of industry. We focus on providing exceptional laboratory analytics for a variety of industrial, agricultural, and academic clients in Southern Alberta and beyond.

Mission:

Blue Sky Labs is focused on providing regional solutions with fast, reliable, and local laboratory testing. We believe that southern Alberta will benefit from a first-class analytical laboratory, dedicated to the needs of the municipalities and businesses that make up our region.

Job Title: HPLC Specialist

Job Description:

- Ensure HPLC- PDA is in operational shape to conduct desired analysis
- Prepares samples according to SOP for appropriate analysis.
- Records observations, verify results, produce reports, verify, and issue customer reports.
- Perform routine cleaning and maintenance of the HPLC-PDA.
- Assess lab test result validity prior to reporting to customers.
- Development, modification, and validation of HPLC-PDA methods.
- Compare lab test results with expected outcomes to evaluate test result validity before reporting.
- Assist in specialized cleaning and maintenance of HPLC-PDA machine.
- Creation and validation of new extraction methodologies.



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Skills & Qualifications:

- Excellent oral and written communication skills.
- Able to work effectively independently and with others to ensure projects are completed on time.
- Introductory or higher knowledge of biochemistry, and chemistry.
- Enrolled in or completed a Bachelor of Science or similar undergraduate program, chemistry preferred.
- Previous work in a research lab is recommended.
- Having completed Chem 3410 is ideal.
- Due to Funding requirements this role is restricted to Canadian citizens who are Alberta Residents under the age of 30 who are full or part-time students enrolled with an Alberta Post-Secondary institution. Please note, international students are not eligible for funding.

Resumes must be sent by **December 9, 2022**, to Ross Tisdale at ross@blueskyanalytics.ca. We encourage you to apply ASAP!

We thank all applicants, however, only candidates selected for an interview will be contacted.

This position will be for the Spring 2022 term (January to April 2022), exact start dates can be flexible. The work schedule is full time Monday to Friday 9-5 (can be flexible). Rate of pay is \$17-20/hr depending on the applicant.

If this sounds like a good fit for you, please apply. We hope to hear from you!

Ross Tisdale
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