



Gallant Custom Laboratories Inc.

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JOB POSTING Biologist (Laboratory Technician Level III)

Posted on August 22, 2019. Please apply before August 30, 2019
by submitting resume to careers@gallantcustomlaboratories.com

1. POSITION SYNOPSIS:

The Biologist/Laboratory Technician III, carries out the many functions involved in the production of vaccines and bacterins. This position may also involve some scientific research and product and process development. The Biologist needs to be adaptable and cross-functional within the firm, for which training will be necessary.

2. COMPETENCIES:

- Specialized Microbiology education from a Post-Secondary Institution.
- University Undergraduate Degree in Biology, Microbiology or related sciences, Biotechnology Degree
- Skilled in aseptic (sterile) technique.
- Research skills for product development and troubleshooting.
- Proficient in Quality Control, WHMIS.
- Strong mathematical skills.
- Effective organizational and time management skills.
- Proficient literacy skills.
- Effective communication skills in English, both written and oral.
- Adaptable to change and new techniques.
- Efficient interpretation of data.
- Works well as a team member or independently.
- Ability to lead colleagues and organize workload
- Ability to train colleagues
- Ability to be cross-functional.
- Demonstrated diagnostic testing and quality control technical skills would be considered an asset.
- Cell culture experience would be considered an asset.
- Computer skills including Microsoft Word, Excel, and Outlook.

3. ACCOUNTABILITIES

A Biologist/Laboratory Technician III is accountable to meet performance standards for the assigned areas of their unit. The Laboratory Technician is strongly accountable to meeting production and/or testing timelines.

4. DUTIES AND RESPONSIBILITIES:

Time allocations for the duties and responsibility will vary according to competencies and training received by the Employee.

a. Vaccine and Bacterin production

Vaccine and Bacterin production will be carried out according to company Standard Operating Procedures (SOPs), and will follow the specifications set out by the Veterinarian.

- i. Retrieve and store production stocks.
- ii. Grow production serials on both liquid and solid phases.
- iii. Label all media with culture and production identification.
- iv. Set up fermenters and bioreactors
- v. Inactivate production serials.
- vi. Blending as per specifications of Viral and Bacterial protocols.
- vii. Prioritize orders, media and production schedules.
- viii. Confirm blending protocols and check calculations.
- ix. Enter data on batch production records.
- x. Answer client inquires when necessary.
- xi. Ensure that vaccines and bacterins are prepared according to the Standard Operating Procedures and specifications.
- xii. Assist in writing Standard Operating Procedures and the review of documents for accuracy.
- xiii. Prepare and submit samples for Quality Control testing.
- xiv. Perform any in process testing as required.
- xv. Participate in process improvement and product development as required.

b. *Bottle final blended product*

- i. Coordinate bottling team.
- ii. Ensure all components are prepared and obtain final authorization.
- iii. Bottle final product.
- iv. Label vials and boxes.
- v. Final product sterility test.
- vi. Organize final product in cold storage.
- vii. Ensure final documentation.

c. *General Laboratory Duties*

- i.* Some media or component preparation, as required.
- ii.* Assist in other areas, as required.
- iii.* Ensure adequate stocks of media, chemicals, glassware and reagents are available to meet production needs.
- iv.* Follow all safety procedures and protocols

5. WORKING CONDITIONS

In compliance with Pay Equity legislation as follow:

- *Work week consists of 40 hours.*
- Occasional weekend work of approximately 1-2 times a month.
- Occasional overtime may be required to complete tasks.
- Variable stress is involved.
- Required to handle safe handling of hazardous chemicals and biological materials
- Use of respirator may be required at times.
- Works in sterile environment.
- Wear protective head covers, shoe covers and clothing.
- Training will be provided as required.
- Some heavy lifting required.
- Use of pressurized equipment.