



## Laboratory Technologist

**Job Type:** Full time, Permanent

### About Virica

Founded in 2018, Virica Biotech has pioneered a new product category (termed Viral Sensitizer, VSE), to address fundamental bottlenecks in the production of viral-based vaccines and oncolytic viruses, as well as gene and cell therapies. We are a diverse group of scientific and business development professionals with expertise in virology, high-throughput screening, design of experiments, and commercialization. Virica offers an exciting, fast-paced, and positive work environment. Virica is seeking to add a dedicated, positive, and highly motivated Laboratory Technologist to our growing organization! Check us out at [www.viricabiotech.com](http://www.viricabiotech.com).

### About the Role

The Laboratory Technologist is responsible for the assisted planning and the execution of experiments to support Virica's service level agreements and internal product development and research and development activities. Additional responsibilities include, supporting daily laboratory operations and maintenance, development of SOPs and development of scientific communication materials (whitepapers, publications, conference material) and client-based technical interaction/communication.

### Salary

Commensurate with experience and education, with generous benefits package and company options, family leave provisions, and opportunities for professional development

### Duties and Responsibilities:

- Assists with planning and executing experiments, performing calculations, data interpretation, accurate and complete data entry into ELN, and the effective communication of results.
- Performs routine laboratory procedures, including quality control processes, inventory tracking and procurement, basic equipment, and workspace maintenance, and shipping/receiving.
- Ensures compliance with safety regulations and the proper storage, handling and disposal of hazardous materials.
- Contributes to client technical support, including assisting with external client-facing meetings and the preparation of external technical documents (e.g., Statements of Work and Budgets and Instruction/Guidance for VSE use).
- Assists with the development of Virica specific SOPs, conference material, technical reports, whitepapers, publications

### Required Qualifications/Skills:

- Education: degree in life sciences, B.Sc minimum
- Experience working in a laboratory setting (2 or more years, an asset).



- This individual must possess a high level of technical accuracy and attention to detail, excellent organizational skills, and the ability to execute multiple experiments and projects at once.
- Strong and effective communication and writing skills.

#### Asset Qualifications/skills:

- Experience with mammalian cell culture and aseptic technique(s)
- Experience with high-throughput methodologies
- Experience with Design of Experiments (DoE) software
- Experience in Upstream and Downstream process development for viral vectors
- Experience with the generation, characterization, enumeration of viruses and/or viral vectors
- Experience with molecular and analytical laboratory methods (e.g. plaque assay, DNA extractions and qPCR, ELISA).
- Experience with laboratory automation workflows (liquid handling robots)
- Strong communication skills
- Ability to work in a fast-paced environment

#### Working Conditions:

The successful candidate will be required to work at the Virica laboratory in Ottawa, Ontario, in addition to available office space, or at such other locations as may be mutually agreeable. The Employee shall supply their own mobile phone. Virica will provide a laptop and required computer software for the duration of the employment term.

#### Travel

The candidate may be on occasion required to travel for training purposes or for company-wide events.

#### Contact

Please forward a copy of your CV/resume (not to exceed two pages) and a cover letter, if you wish, to our Manager of HR and Corporate Compliance at, [frenaud@viricabiotech.com](mailto:frenaud@viricabiotech.com)

Only candidates that best match the job description will be contacted. However, we thank you for your interest and invite you to visit our website for future opportunities should we not move forward with your candidacy for this role

**Virica is an equal opportunity employer and employs personnel without regard to race, colour, gender identity, gender expression, physical disability, mental disability, age, ancestry, place of origin, ethnic origin, citizenship, creed, sex, marital status, family status or sexual orientation.**

**It is our policy to select the best qualified person for each position within our organization on the basis of demonstrated ability, experience, training, and potential. In addition, Virica pays compensation based on comparable value and does not discriminate in employment on the basis of gender.**