



Laboratory Technician - SYNTH-MED BIOTECHNOLOGY INC.

Location: Toronto (in person)

Type: Full-time

Available Positions: 2

Contact: Dr. Ilana Talior-Volodarsky (Laboratory Director)

The Vision

Synth-Med is reinventing drug delivery by leveraging the unique properties of Red Blood Cells.

About the Role

We are seeking two **Laboratory Technicians** to join our growing team. The ideal candidates will have experience in **pre-clinical research** as well as previous experience following **Good Manufacturing Practices (GMP)** and **Good Laboratory Practices (GLP)**. The successful applicants will contribute to laboratory operations, analytical testing, and compliance activities supporting our research and development programs.

Key Responsibilities

- **Sample Analysis:** Perform routine and non-routine analytical testing on raw materials, in-process samples, and finished products.
- **Compliance & Documentation:** Maintain records of all experiments and results and Standard Operating Procedures (SOPs) in compliance with GMP and GLP standards.
- **Equipment Care:** Calibrate, operate, and troubleshoot laboratory instrumentation Western Blotting, ELISA, Flow Cytometry, FPLC (Fast Protein Liquid Chromatography), TFF (Tangential Flow Filtration).
- **Quality Assurance:** Assist in investigations regarding product stability, storage conditions and process optimization.
- **Lab Maintenance:** Ensure the laboratory environment is kept clean, organized, and stocked with necessary reagents and supplies.

**Essential Qualifications:**

- **Education:** Bachelor's or Master's Degree in Pharmacology, Chemistry, Biochemistry, Molecular Biology or a related scientific field. (Associate degree with equivalent experience will be considered).
- **Experience:** minimum 2 years of relevant experience with regulated laboratory environment.
- **Technical Skills:** Proficiency in Western Blotting, ELISA, Flow Cytometry (FlowJo) and Biomanufacturing. Strong working knowledge of Microsoft Office Suite applications (Word, PowerPoint, Outlook, and Excel). Experience with GraphPad Prism and cloud-based platform, such as Benchling.

Bonus Points

- **Regulatory Knowledge:** Hands-on experience working within **GMP/GLP** frameworks.

Application Deadline: Applications will be accepted until the positions is filled.

For your application:

- **please complete this form:**
<https://forms.office.com/r/YeY66vA3BE>
- **and upload a cover letter and CV here:**
<https://synthmed.sharepoint.com/:f:/s/Hiring/IgBCAYDOLr3VTqxOoO2jp32iAdlNgQMq0YPz2ztdiSWXquQ>