



**Position:** Laboratory Technician

**Location:** Ithaca, NY

The Laboratory Technician will execute on experimental plans at the interface between chemistry, biology, and materials science and support a variety of programs that will require experience and/or the ability to follow detailed protocols, learn and execute bench skills, and adhere to applicable regulatory requirements.

#### **Duties and Responsibilities**

- Conduct experimental tasks both independently and in a collaborative fashion, on time and correctly
- Report results and other deliverables via verbal, written, and graphical communication to internal stakeholders
- Perform equipment and software validations
- Plan tasks for successful completion of experiments based on requirements set by senior staff
- Follow established protocols and work with senior staff to adapt or design new protocols
- Document and troubleshoot experimental methods failures and instrument malfunctions
- Support experimental tasks on time and correctly
  - Formulate media
  - Pour plates
  - Run the autoclave
- Follow established protocols
- Communicate day-to-day performance to managers
- Record data in laboratory notebook, applicable quality records, and MS Word, Excel, and PowerPoint
- Adherence to quality and regulatory standards, including Good Laboratory Practice (GLP) and Good Manufacturing Practice (GMP), when required.
- Coordinate ordering and restocking of supplies.
- Perform general laboratory cleaning and upkeep

#### **Skills and Experience**

- At minimum, a BS degree and 1 year (more preferred) of research experience outside of coursework (academic or industrial)
- Ability to follow aseptic techniques
- Scientific problem solving capability