

**JOB TITLE:** Laboratory Technician III  
**DEPARTMENT:** QA/QC  
**REPORTS TO:** Quality Laboratory Manager  
**FLSA STATUS:** Salary; Exempt; Full-Time with benefits

## **SUMMARY**

SenesTech, Inc. is a platform life sciences company specializing in reproductive physiology. Our mission is to complete the development of non-surgical reproduction management technology that could profoundly change the world via wildlife and companion animal population management. We are currently applying our revolutionary technology to the control of rats in both agricultural and urban settings. To learn more, visit our website at [www.senestech.com](http://www.senestech.com)

Reporting to the Quality Laboratory Manager, the Laboratory Technician III will directly support our research and quality control activities. This role performs laboratory analyses as specified by method protocol and perform laboratory duties as listed below.

## **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Maintain records of quality assurance and quality control evaluation of manufactured bait batches for SenesTech and US Environmental Protection Agency audit.
- Must effectively work independently while maintaining clear communication with supervisors to ensure accomplishment of tasks in line with the company's manufacturing and R&D priorities.
- Must maintain neat and accurate laboratory records, as well a clean work area free of safety hazards.
- Must maintain strict compliance with SPL/Client Safety, QC and Ethics Policies
- Perform routine maintenance for all SPL equipment used including PC, scanners, instrumentation, parts, fittings, and sample cylinders.
- Must be able to operate PC and input data information into Laboratory Information Management System (LIMS)
- Perform sample and QC analyses as specified by the test method ensuring that all relevant and/or required information is properly documented and recorded.
- Perform review/interpretation of results to verify that data is accurate and reasonable.
- Perform analytical calculations for reporting data into LIMS.
- Compare current data with historical data in LIMS to spot problem samples and notify supervisor.
- Perform instrumentation calibrations and/or basic troubleshooting as needed.
- Properly dispose of samples and waste as required by protocol.
- Track stock of consumable supplies

## **REQUIRED KNOWLEDGE, SKILLS AND ABILITIES**

- Must have several years' experience working at the bench conducting chemical and biochemical assays that use plate reading technology.
- Experience running gas and liquid chromatography systems, analyzing data and performing statistical analyses.
- Be comfortable developing new protocols from peer-review literature to prepare samples for analysis on gas chromatography and liquid chromatography systems.
- Demonstrated analytical and strong organizational skills, with ability to

follow established protocols and provide input for improvement of efficiency, where appropriate.

- Ability to manage multiple projects and tasks, often with tight or conflicting deadlines.
- Demonstrated excellent verbal and written communication skills (writing sample or brief presentation may be requested).
- Knowledge of laboratory bench techniques and GLP.
- The ability to execute assigned tasks quickly and accurately while maintaining a positive attitude.
- Ability to acquire skills and concepts in a timely manner.
- Demonstrated ability to work independently and seek appropriate feedback/clarification from leadership to ensure tasks are completed in required timeframe and with work-product meeting established levels of expectation.
- Knowledge of MS Office products: Outlook, PowerPoint, Word, and Excel; Adobe Acrobat; Apple and PC
- Must be able to apply sound judgement beyond a specific set of instructions and apply knowledge to different factual situations.
- Must be alert at all times; pay close attention to details.
- Must be an active listener who can relay information clearly and concisely.

#### **EDUCATION AND EXPERIENCE**

- Bachelor's degree in Chemistry or Biochemistry and 5 years professional experience OR Master's degree in Chemistry or Biochemistry, or related field and 3 years professional experience (preferred).

#### **PHYSICAL DEMANDS**

- Most working hours are in a laboratory or office setting, either working independently or meeting with team members and corporate leadership in a conference room.
- Most work is performed while sitting or standing at a laboratory bench or scientific equipment. Ability to lift 35 pounds required. Ability to use standard lab and office equipment including computer, desk or cell phone, copier, and fax machines.

#### **COMPENSATION**

\$63,000-\$80,000 per year, DOE. This is a full-time, benefit-eligible position requiring 40 hours of work per week. SenesTech is a publicly traded company and stock options may also be available as supplemental, performance-based compensation.

\*\*\*

SenesTech is an equal opportunity employer with a commitment to diversity. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status.

SenesTech conducts background checks on all final candidates.