

**Position Title:** R&D and Molecular Diagnostics Technician

**Position Description and Responsibilities:** An R&D and Molecular Diagnostics Technician performs qPCR and associated sample preparation in support of cGMP-compliant mycoplasma testing for cell lines and biopharmaceuticals. The selected candidate will perform qPCR assays and cell culture procedures in strict accordance with protocols, SOPs and cGMP guidelines; assist with routine laboratory and equipment maintenance; maintain inventory; and assist with writing protocols/SOPs relevant to laboratory activities.

**Duties will include:**

- Assist in the receipt, handling, set-up, and analysis of samples submitted for both R&D and GMP PCR testing services.
- Support these testing applications by assisting with control stock, laboratory, and equipment maintenance.
- Aid in contracted study efforts as needed.
- Learn and execute new assays as they are developed.
- Accurately follow protocols and/or Standard Operating Procedures in compliance with cGMP guidelines.
- Assist with the generation and shipment of reference standards.
- Maintain a laboratory notebook.
- Operate requisite instrumentation and perform routine laboratory and equipment maintenance.
- Assist with the creation and revision of Standard Operating Procedures.
- Responsible for supply inventory management, and other duties as assigned.
- Conduct, and remain up to date with, assigned training.

**Qualifications:**

- Qualified candidate will possess a B.S. Degree in Biochemistry, a related field or an equivalent combination of education, training and experience.
- Knowledge of, and experience with, aseptic technique and qPCR are highly desirable.
- Team oriented with excellent organization and communication skills as well as the ability to pay critical attention to detail are required.
- Enthusiasm for learning and contributing to improved patient outcomes.