

QUALITY CONTROL TECHNICIAN

The Quality Control Technician is responsible for in-process and release testing of products manufactured at VGXI. Responsibilities also include environmental monitoring of the production areas and raw material quarantine and release. Set-up, organization, and day-to-day operations of a Quality Control Lab are also required.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Responsible for one or more QC assays as follows:

- pH
- Osmolality
- Filter Integrity Testing
- DNA Concentration by A₂₆₀ and Purity by A_{260/280}
- Endotoxin
- Host Cell Protein Quantitation
- Gel electrophoresis
- Restriction
- RNA Quanatitaion
- Plasmid Forms Analysis
- Activity
- Host Cell Genomic DNA Quantitation
- Raw Material Release testing

Responsible for documentation/administration as follows:

- Organizing all accumulated data
- Keeping notebooks up to date, signed, and reviewed
- Write reports as needed and enter data in software programs
- Writing Standard Operating Procedures and Protocols

Responsible for QC analysis as follows:

- Spectramax software
- HPLC software
- Gel imaging software
- PowerPoint, Excel and Word software

Other General Duties:

- Lab supplies (stocked, ordered and labeled)
- Cleaning lab (trash removal, sweeping, etc.)
- Cleaning glassware (washing, autoclaving)
- Calibration and preventive maintenance of equipment

EDUCATION and/or **EXPERIENCE**

Bachelor's or Associate's degree or equivalent from college or technical school; or one to three years related experience and/or training; or equivalent combination of education and experience.

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