

## Quality Control Scientist

### **SUMMARY**

The Quality Control Scientist is responsible for assay assessment, development, implementation, and validation for use evaluating human biologic drug products manufactured in a cGMP environment. It is also the responsibility of this position to troubleshoot any problems that may arise and to be up-to-date on all methods applicable for QC testing. Set-up, organization, and day-to-day operations of a Quality Control Laboratory are also required.

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

#### Responsible for QC assays as follows:

- Nucleic acid Purification/Control
- Gel electrophoresis
- Microbiological testing
- qPCR Gene Expression and Genomic
- Mammalian Cell Culture and Transfection

#### Responsible for manufacturing as follows:

- In-process testing
- Release testing
- Stability testing

#### Responsible for documentation/administration as follows:

- Organizing accumulated data
- Keeping notebooks up to date and signed
- Writing reports as needed and entering data in software program
- Writing SOP's, testing records and protocols

#### Responsible for QC analysis as follows:

- Spectramax software
- qPCR software
- Gel imaging software
- Excel and word software

#### Other general lab duties as assigned.

### **Requirements:**

Candidates must have a Bachelor's or Associate's degree and 3+ years of relevant experience and 2-5 years of assay development experience. Applicants **MUST** have a life sciences, molecular biology, microbiology or chemistry background. Experience with qPCR is a must. Experience with chromatography, gel electrophoresis and microbiology techniques are preferred. Method development and optimization experience in a cGMP environment is a plus.

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