



Title: Quality Control Analyst II

Location: Worcester

Reports to: Quality Control Management

Overview: The Quality Control (QC) Analyst II will be responsible for developing the cell culture program into QC and oversee all cell lines to ensure quality and quantity. The analyst will also provide testing for in process, final product and stability to support Mustang Bio's pipeline of products at the Worcester MA facility. Testing will include, but not limited to, qPCR, ddPCR, cell count/viability, and flow cytometry. The QC analyst will write procedures and assist in executing method validation and investigation activities.

Specific Responsibilities:

- Develop and oversee cell culture program for Mustang Bio Quality Control to ensure high quality cell lines are made to support release testing.
- Participate, in release and stability testing that can occur over weekends. Perform the transfer of assays from the Analytical Development Lab to the QC Lab.
- Perform incoming testing / inspection of raw materials
- Review, approve, or create Certificates of Analysis (CoA).
- Support QC development for new cellular and gene therapy products.
- Author and review laboratory specific processes and procedures.
- Author and review technical documents such as methods, qualification/validation protocols and reports.
- Participate in the investigation and resolution of Out of Specification / Out of Trend investigations.
- Will be cross trained in other QC activities.

This position requires a high level of organization, creativity, and self-motivation to solve challenges; and offers exposure to a variety of products while contributing to the creation of a quality system.

About You:

Education: Bachelor of Science Degree or higher.

Qualifications and Experience:

- 4+ years in cell culture in Quality Control or a Quality Control Laboratory.
- Knowledge of GMP regulations and Good Laboratory Practice.
- Industry experience with analytical methods, such as flow cytometry, imaging cytometry, qPCR, qRT-PCR, ELISA, cell-based potency assays.
- Excellent attention to detail, organizational skills, and ability to multi-task in a dynamic environment.