



JOB DESCRIPTION

POSITION TITLE(s):

Associate Scientist/Senior Associate Scientist/Scientist – Analytical Development

REPORTS TO:

Senior Director, Analytical Development and Quality Control

LOCATION:

Groton, CT.

GENERAL DESCRIPTION:

Assembly Biosciences, Inc. is a clinical-stage biotechnology company advancing a new class of oral therapeutics for the treatment of hepatitis B virus (HBV) infection and novel oral biotherapeutics for disorders associated with the microbiome. The selected candidate will be tasked with leading hands-on laboratory work in the development and execution of analytical methodologies in support of process development and characterization activities. The successful candidate will assist in establishing and maintaining a functional analytical development laboratory, including equipment procurement and qualification as well as identifying, evaluating, and qualifying new technologies. It is expected that the individual will work closely with Process Development teams to execute testing activities, as well as authorship of technical protocols and reports. Experience in hands-on method development activities, execution and troubleshooting of existing methods are key requirements for this role. Specific proficiency with Karl Fischer, water activity, dissolution/disintegration is required, and experience with other microbiological testing such as microscopy, viability, and general spectrophotometric techniques is highly desired. Additionally, the successful candidate will be expected to function independently with minimal supervision. Knowledge of good documentation practices and an attention to detail are also expected of the incumbent.

RESPONSIBILITIES:

- Participate in operations for in-house analytical development and testing capabilities
- Identify, evaluate, and qualify new technologies related to microbiological agents
- Participate on cross-functional teams relating to process development
- Transfer and develop robust and reproducible analytical methodologies for evaluation of product quality attributes and characterization studies
- Support OOS, root cause, and CAPA investigations, including execution of troubleshooting activities, as necessary
- Execute analytical testing and author technical documents

PERSONAL ATTRIBUTES:

- Motivated self-starter who can work independently with minimal supervision
- Excellent professional and interpersonal skills
- Excellent oral and written communication skills
- Ability to work efficiently and cooperatively in a virtual company environment
- Goal oriented and ability to deliver on timelines and commitments
- Exhibits a proactive, transparent, and rigorously objective confidence in all aspects of analytical development activities

MINIMUM REQUIREMENTS

- Education in Microbiology, Chemistry or a related discipline, experience in Biotech/Pharma industry with hands-on background and directly relevant experience with microbiological/biologic testing. Position level and compensation for Associate Scientist, Senior Associate Scientist, or Scientist will depend on education and experience
- Specific experience with anaerobic cultures is highly desirable
- Hands-on experience with applicable analytical instrumentation, including the ability to set-up, operate, and troubleshoot equipment
- Demonstrated ability to independently write technical reports
- Knowledge of cGMPs

Please respond directly to the hiring manager at scockrill@assemblybio.com