Downloaded from <https://www.velvetjobs.com/job-descriptions/qc-microbiology>

# Example of QC Microbiology Job Description

Our innovative and growing company is looking for a QC microbiology. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for QC microbiology

* Directs the work activities for team members to ensure that corporate, project, and departmental objectives are completed efficiently within defined timelines
* Implements plans and procedures to ensure work areas meet all company policies, standards for hygiene, safety and security and lab activities are conducted according to safety guidelines, policies and legislation
* Reviews and approves unit procedures relating to testing, sampling, or related operations
* Ensures the reliability and accuracy of the computer databases and paper files
* Investigates aberrant values and trends
* Assists with troubleshooting of test procedures
* Create/revise documents
* Perform process environmental monitoring (EM) during aseptic cleanroom filling operations
* Perform routine (EM) of fill rooms, ancillary room and compounding areas
* Perform General Microbiological Testing such as Bioburden, Endotoxin, sterile hold test, total plate count (TPC), Sterility testing, Coliform and biological indicator

## Qualifications for QC microbiology

* A minimum of 7 years’ experience working in the Environmental Monitoring and Microbiology laboratories in an aseptic sterile manufacturing facility is required
* The ideal candidate is well versed in various microbiological techniques including rapid release methods, and qualifying environmental monitoring processes with reference to cell therapy product
* The incumbent will need to have the ability to gown for entry into Aseptic core and supporting areas, on an as-needed
* Requires BA/BS in microbiology or closely related field with at least 7 years’ experience in a microbiology lab, preferably in the pharmaceutical or biotech industry
* Relevant degree qualification in technical/scientific disciplines Pharmacy, Pharmaceutical Chemistry, more preferably Biology and Microbiology
* Strong operational accuracy and precision