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# Example of Quality Control Microbiologist Job Description

Our innovative and growing company is looking to fill the role of quality control microbiologist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for quality control microbiologist

* Method qualifications
* May perform basic microbial identification
* May perform acceptance testing of commercially prepared microbiological culture media
* Carry out microbiology analysis including Total Viable Count (TVC), sterility and Endotoxin testing as required
* Carry out environmental monitoring including Viable/non-viable particles monitoring in manufacturing facilities
* Carry out analytical testing including pH, Conductivity, Total Organic Carbon (TOC) and chemistry testing as required
* Participate in the technical transfer / validation of microbiological and analytical testing procedures
* Ensure that all cGMP, company specifications, procedures and guidelines are followed
* Investigate Out of Specification (OOS) and Out of Trend (OOT) results as required
* Investigate Non Conformances and actively lead subsequent corrective actions as required

## Qualifications for quality control microbiologist

* Bachelor’s degree in Microbiology, Chemistry, Biology, or Pharmacy
* Assigned within the Microbiology area and/or previous experience in microbiology processes is preferred
* Lead the QC Microbiology team through daily functions to support manufacturing to ensure on time release of product
* Act as a consultant on all microbiological issues relating to the site processes and products
* Take front-line responsibility for the microbiology laboratory to ensure efficient operation
* Coordinate environmental monitoring sampling and trending of results