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

# Example of Microbiologist Job Description

Our company is looking for a microbiologist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for microbiologist

* Daily/Weekly/Monthly Routine tasks and maintenance of equipment to include but not exclusively
* Maintains and calibrates laboratory equipment clean laboratory work environment
* Troubleshooting, cleaning and maintaining laboratory equipment and supplies
* Sample Tracking
* Chain of Custody
* Interpreting data and meeting strict quality assurance/quality control (QA/QC) guidelines on documentation when recording data
* Reporting scientific results and present data analysis in tabular and graphical forms
* Support the production and testing of Microbiology Proficiency Test Materials for food and water schemes
* Assist with virology testing using molecular based methods for both commercial and research projects as required
* General maintenance of all laboratories including monitoring stock, quality control checks, record management

## Qualifications for microbiologist

* English reading and understanding is required
* Preferably one to two years of relevant experience in the pharmaceutical industry or aseptic processing experience
* Knowledge of molecular microbiology techniques including PCR, RT-PCR, genetic subtyping
* Capability of working independently and with limited supervision, working with others as a member of a team
* Ability to operate autoclaves, dishwashers, computers, analytical equipment
* Ability to work around lab equipment noise