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

# Example of Microbiology Analyst Job Description

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

## Responsibilities for microbiology analyst

* Perform a broad range of laboratory procedures ranging from routine to complex following written procedures
* Be familiar with a wide variety of analytical/biological/Compendia methodologies and techniques
* Make detailed observations, consistently analyze data, and interpret/review data
* Maintain laboratory records and inventory for supplies and reagents
* Perform preventative and corrective maintenance on complex laboratory equipment in accordance with established procedures
* Maintain a clean and sanitary work area in accordance with standard laboratory practice and procedures
* Contribute to troubleshooting / laboratory investigation efforts with supervisory guidance
* Identify opportunities for improvements within Microbiology procedures and documentation
* Train and provide assistance in basic QC Microbiology tasks to junior staff
* Execute development, method suitability, and validation studies

## Qualifications for microbiology analyst

* Use of basic lab equipment and some more complex equipment with assistance
* Execute procedures as written
* Recognize deviations from procedures and need for investigations
* BS or BA degree in biology, microbiology, or related science
* Strong understanding and exemplary compliance to Good Manufacturing Practices
* Ability to read, analyze, interpret, and follow standard operating procedures, professional journals, technical procedures and governmental regulations