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# Example of Microbiology Analyst Job Description

Our company is searching for experienced candidates for the position of microbiology analyst. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for microbiology analyst

* Performs standardizations of volumetric/titrimetric solutions, and prepares dissolution media and HPLC mobile phase, among other solutions including microbiological solutions
* Prepare media, collect purified water for testing and use the Autoclave for waste disposal
* Running test samples for In-Process, Lot Release and Stability studies
* Basic problem solving of methods troubleshooting of equipment
* Recognize aberrant test and sample conditions and report to them to the area supervisor / manager with an assessment of the circumstances and potential corrective action if appropriate
* Perform various microbiological testing procedures as per manufacturing/Quality Control batch records, stability protocols, raw material requests for testing
* Operation of a biohazard trash autoclave
* Perform daily checks on equipment
* Stock the lab on a daily basis
* Prepare disinfectant solutions, reagents, samples for analyses

## Qualifications for microbiology analyst

* Proficient in MS Word, Outlook, and Excel programs PowerPoint, Project and Visio
* Cover shifts as needed
* BS in Microbiology, Biology, or related
* At least 1-2 years of recent industry experience as a Microbiologist adhering to GMPs
* Basic familiarity with major classes of microorganisms
* General computer program operations, inc. Word, Excel, Outlook