



# Example of Research Laboratory Technician Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

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

## Responsibilities for research laboratory technician

- Maintains organized and detailed records
- Performs basic laboratory procedures
- Logs specimens
- Operates and performs general housekeeping on laboratory equipment such as centrifuges, meters, microscopes, incubators, autoclaves, chromatographs, and chemical analysis instrumentation
- Performs tissue specific procedures, such as basic sectioning, staining
- Conducts experimental analysis with supervision
- An Honours or Master degree in Biology and/or equivalent experience
- Theoretical and practical expertise in current laboratory techniques for molecular genetics
- Extensive practical experience with DNA extraction and NGS library preparation
- Practical experience in the independent implementation and optimisation of laboratory protocols

## Qualifications for research laboratory technician

- Performing a research thesis project in college is preferred experience for this position
- BA or BS, with a concentration in the biological sciences and 1-2 years of research laboratory experience (pre- or post-graduation) for the Senior level

swine

- Candidate should also possess knowledge in biomedical instrumentation, biomedical signals processing, computational methods in biomedical engineering, physiology, and electric circuits
- The ability to focus on complex tasks and attention to detail
- The ability to work effectively as part of a multi-disciplinary, regionally dispersed research team, and carry out tasks under general direction in support of scientific research