Downloaded from <https://www.velvetjobs.com/job-descriptions/research-laboratory-technician>

# Example of Research Laboratory Technician Job Description

Our innovative and growing company is looking for a research laboratory technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for research laboratory technician

* Assists in conducting routine assays such as enzyme-linked immunosorbent assays (ELISA) and complement fixations
* Assists with sterile procedures
* Performs clinical processes such as cell or tissue cultures
* Collects, prepares, and processes specimens
* Develops and prints film detailing biochemical or other analyses
* Provide for daily and postop care of large animals, mainly sheep and swine
* Work with R&D Manager to meet customer requests by assisting in the development of formulations and physical samples
* Conduct analytical testing of products water activity, titrations, color analysis, refractometer
* Set up and operate all laboratory machinery, including but not limited to pilot plant equipment and basic lab testing equipment
* Participate in physical, chemical and sensory evaluations of food ingredients and finished products

## Qualifications for research laboratory technician

* The ability to focus on complex tasks and pay great attention to detail
* The ability to work effectively as part of a multi-disciplinary and carry out tasks under general direction from Scientific Researchers
* Candidate must be eligible to work in the United States
* Associates Degree in Electrical/Electronic Technology Development or related field
* 2+ years’ experience and highly proficient in the build, bench test, and system integration/test of embedded electrical and electro-mechanical components, subsystems, and systems
* Familiarity with use and maintenance of electrical and mechanical tools (meters, oscilloscopes, logic analysis tools, machining tools, 3D printers, soldering irons)