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# Example of Laboratory Technician Job Description

Our innovative and growing company is searching for experienced candidates for the position of laboratory technician. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for laboratory technician

* Maintaining equipment and facilities as assigned
* Preparing small-scale laboratory batches of oral and nasal care products
* Monitoring product stability via testing
* Assist with maintaining good laboratory practices
* Technicians may work with a variety of technical equipment while completing washing, wrapping, and sterilization of equipment or the washing and steaming of tanks
* Perform procedures including the washing, wrapping, and sterilization of equipment, washing, pressurizing, and steaming of tanks, testing filters, loading/unloading of autoclaves
* Cleaning work areas
* Using Atomic Absorption and Gas Chromatography techniques, test water samples for the presence of microbial organisms
* Perform basic physical testing (such as liquid flow measurements) to ensure product functionality
* Visually and physically inspect product to ensure that mechanical errors are not influencing microbiological testing

## Qualifications for laboratory technician

* Ability to pass required plant physical
* Ability to work in an industrial environment that may require handling of different types of chemicals
* Ability to lift up to 40 pounds on occasion and to withstand prolonged periods of standing/walking and occasional bending during a 12-hour shift period
* Full range of motion for arms and shoulders and good hand eye coordination for safe handling, testing, and measuring or plant laboratory chemicals
* Flexibility to work rotating 12-hour shifts, weekends, holidays, and call-outs/overtime
* 2-5 years’ experience in a petrochemical or manufacturing laboratory environment