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# Example of Technician, Laboratory Job Description

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

## Responsibilities for technician, laboratory

* Responsible for timely and accurate reporting of results at the Waihi Minerals Laboratory
* Efficiently and accurately prepare and analyse all main laboratory samples (geochem & environmental)
* Day to day focus on the efficient running of the Atomic Absorption Spectroscopy (AAS) instrument
* Day to day focus on the efficient running of the Inductively Coupled Plasma Mass Spectroscopy (ICP-MS) instrument
* Assist in maintaining quality control system
* Work with the Laboratory Manager and department heads/managers at the Waihi laboratory to ensure reporting deadlines are met eg
* Perform routine analysis of geochemical samples including operation and calibration/performance
* Perform physical, bacteriological, chemical, or serological tests on a variety of samples
* Prepare specialized bacteriological culture media and reagents according to formulae
* Follow standards and procedures to maintain a clean, safe, and organized work environment

## Qualifications for technician, laboratory

* At least 6 months of laboratory experience using Atomic Absorption and Gas Chromatography techniques to test water samples for the presence of microbial organisms
* Able to perform basic physical testing such as liquid flow measurements
* Willing and able to work within a laboratory embedded within an industrial environment
* Actively participating in safety reviews and task hazard assessments for the equipment to be operated and all team HSSE related activities
* Operate pilot plants, and associated laboratory test equipment and/or analytical instrumentation as assigned
* Perform laboratory and pilot plant testing as directed by the team leader(s)