

VACANCY

Job title:	Medical Technologist - (Malaria Microscopy)
Division	Wits Diagnostic and Innovation Hub
Type:	Permanent <input type="checkbox"/> Fixed Term <input checked="" type="checkbox"/> Temporary <input type="checkbox"/>
Main purpose of the job:	To receive, analyse, produce and interpret participant results from human specimens and to maintain the quality management system for the laboratory.
Location:	Parktown, Johannesburg
Closing date:	09 January 2026
Submit detailed CV to:	vacancies33@witshealth.co.za
Advert reference number:	Medical Technologist – PK

In accordance with our Employment Equity goals and plan, preference will be given to suitable applicants from designated groups as defined in the Employment Equity Act 55 of 1998 and subsequent amendments thereto.

Key performance areas

Malaria Microscopy:-

- Examination of blood films for malaria parasites for QC.
- Quantification and reporting of parasitemia in parasites per microlitre.
- Reporting of results to Project manager.
- Counting and reporting parasitaemia in p/ul.
- Preparation and staining of blood films.
- Meet daily and monthly targets.

Specimen receipt and processing:-

- Verify if information on the specimen matches the laboratory requisition form.
- Receive specimens and follow rejection criteria.
- Data entry of specimens on LIMS according to defined protocols.
- Separation and labelling specimens.
- Generation of specimen worklists.
- Generation of specimen referral lists
- Data capturing on LIMS
- Specimen storage on LDMS/LIMS
- PBMC specimen processing and storage.

Laboratory Administration:-

- Record keeping and archive of documents as directed by protocols.
- Demonstrate cost consciousness and assists in meeting budgetary targets.

Analyse, interpret, and produce participant results :-

- Check suitability of samples to be analysed
- Perform instrument and manual tests.
- Analyse and interpret the results.

- Capture manual test results on laboratory information system.

Quality control :-

- Perform QC checks on data entries.
- Monitor temperature for freezers, fridges and testing and processing areas.
- Perform equipment preventive maintenance and maintain records.
- Monitor and control stock levels.
- Monitor and control workflows and turnaround times.
- Reports quality related problems and attempts to solve them and reports to laboratory manager.
- Follow SOPs at all times.
- Perform internal and external quality control in conjunction with colleagues.
- Report all non-conformances within the QMS to management.
- Review and implement changes to SOPs in order to ensure the laboratory is constantly able to provide a high quality, cost effective and correct results.

Shipments:-

- Quality Control of samples before shipments.
- Respond to and report quality control issues to laboratory manager and project manager.

Required minimum education and training

National Diploma in Biomendical Technology

Required minimum work experience

Minimum of 2 years' experience in Malaria and other blood parasites microscopy.

Professional body registration

Registered with Health Professions Council of South Africa as Medical Technologist

Desirable additional education, work experience and personal abilities

- Registration as a Medical Technologist / Medical Technician in Haematology/Microbiology/Parasitology with HPCSA.
- Diagnostic or research laboratory experience.
- Good Clinical Laboratory Practice (GCLP) and Good Clinical Practice (GCP) courses.
- Strong visual perception and good hand-eye coordination.
- Strong attention to detail.
- Ability to meet deadlines.
- Ability to work under pressure in fast paced clinical trial environment

Should you be interested in applying for this vacancy, please send an email to vacancies33@witshealth.co.za.

The subject heading of the email must read **Medical Technologist - PK** and the job title of position applying for.

Please include the following documentation:

- A cover letter (maximum one page) that clearly states which vacancy you are applying for
- A detailed CV