

VACANCY ANNOUNCEMENT

Job Summary

Position: Laboratory Scientist – (1 Post)
Reports To: Project Leader/Laboratory Manager
Work Station: Bagamoyo
Apply By: 17th of September 2025

Institute Overview

Ifakara Health Institute (IHI) is a leading research organization in Africa with a strong track record in developing, testing and validating innovations for health. Driven by a core strategic mandate for research, training and services, the Institute's work now spans a wide spectrum, covering biomedical and ecological sciences, intervention studies, health-systems research, service delivery and policy translation.

Position Summary

Ifakara Health Institute is seeking a **Laboratory Scientist** who will be responsible for conducting routine and experimental laboratory tests—primarily in the fields of Immunology and Molecular Biology. This role requires strict adherence to Standard Operating Procedures (SOPs), ISO 15189 requirements, Good Clinical Practice (GCP), Good Clinical Laboratory Practice (GCLP), and approved study protocols. The aim is to generate accurate, reliable, and precise scientific data that supports research excellence and ensures customer satisfaction.

Duties and Responsibilities

- Perform assigned lab Tests including lab analysis in Immunology and Serology according to respective SOPs, ISO 15189 requirement, Quality manual, Safety manual, Sample collection manual, GCP, GCLP and adherence to study protocols and ensure recording of accurate, precise and reliable test results.
- Adhering strictly to safety and hygiene instructions to prevent accidents and exposure to hazardous materials including Monitoring and maintaining laboratory cleanliness and organization.
- Preparation and reviewing of laboratory standard operating procedures (SOP)
- Taking part in designing, preparing, carrying out or supervising studies involving laboratory techniques
- Carrying out quality control measures of all laboratory procedure which includes performance, monitoring and documentation of IQC, EQA, instrument performance, calibrations and maintenance.
- Receive, label, and prepare samples for analysis, and storage ensuring proper documentation and tracking and Maintain sample integrity and traceability throughout the testing process.
- Record test results accurately and maintain detailed records following GCLP, GCP, ISO 15189 documentation requirements, study protocols and Complete laboratory documentation, including worksheets, reports, data entry and logs.
- Ensure all samples are processed on time and results are delivered on time.

Ifakara Branch

Off Mlabani Passage
P.O. Box 53 Ifakara
Phone: +255232931572

Dar es Salaam Office

Plot 463 Mikocheni
P.O. Box 78,373 Dar es Salaam
Phone: +255222774756

Bagamoyo Branch

Kingani Area
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Phone: +255232440065

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- Perform routine maintenance on laboratory equipment and recognize and report equipment malfunctions, and assist in troubleshooting and repairs.
- Monitor and replenish laboratory supplies and reagents and assist in managing inventory levels to ensure uninterrupted workflow
- Stay current with developments in laboratory technology, methods, and Laboratory standards.
- Attend relevant trainings, meetings and workshops as required and participate in training others including students, volunteers and intern.
- Collaborate effectively with other laboratory staff and healthcare professionals.
- Communicate test results, findings, and any deviations to the appropriate parties and act to address and findings or deviation according to the SOP.
- Engage in the laboratory's quality management system and participate in internal and external quality assessment programs.
- Contribute to the continuous improvement of laboratory processes and procedures.
- Review Lab Results in areas of competence.
- Perform Competence assessment.
- Assisting other member of staff in preparation of manuscripts.
- Perform Data analysis and participate in Manuscript and Protocol writing.
- Communicating/collaborating with a diverse international group of investigators
- Attending weekly team meeting of the project
- Though these are probably covered well enough by the current description.
- Perform all other duties assigned by the supervisor relating to Lab activities from time to time.

Qualification and Experience

- Bachelor of science in Biotechnology and Laboratory sciences or related field with equivalent education.
- At least one year working experience in biomedical research and clinical trials with familiarity on immunological assays such as ELISA, ELISPOT, ICS, PBMC isolation and serum/plasma separation.
- Knowledge on Laboratory Quality Management Systems, GCP and GCLP guidelines
- Proficiency in laboratory techniques and instrumentation.

Skills and Competencies

- Skills on Data analysis with different statistical methods and software
- Good ICT skills and effective Communication skills
- Strong attention to detail and analytical skills.
- Ability to work under pressure
- Adherence to IHI core values
- Research protocol, manuscript and Report writing
- Leadership skills and problem-solving skills
- Team work and flexibility

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Remuneration

An attractive and competitive remuneration package will be offered to successful candidates as per IHI salary scales.

Equal Opportunity

IHI is an equal opportunity employer. We prohibit intentional biases or discrimination and harassment of any kind at the work place and during recruitment. All employment decisions are based solely on job requirements and individual qualifications, and our recruitment process is governed by the labour laws of Tanzania.

Mode of Application

All candidates who meet the job requirements should create account fill the information required and upload their application letters, Academic and professional certificates and detailed curriculum vitae (CVs) showing contact addresses including email, telephone/cell phone numbers through Ifakara Health Institute's [Recruitment Portal](#)

Application letter should indicate the recipient as below;

Senior Human Resources & Administration Manager
IFAKARA HEALTH INSTITUTE
Plot 463 Mikocheni
P.O. Box 78,373
Dar es Salaam, Tanzania

The **deadline** for this application is **1630hrs (EAT) 17th September 2025. Only shortlisted applicants will be contacted for interview.**

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