

BRIAN MAGOMA OMWENGA

Title: Medical Laboratory Technologist

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PROFESSIONAL SUMMARY

A motivated and detail-oriented Medical Laboratory Technologist with proven expertise in performing diagnostic tests, analyzing laboratory results, and maintaining operational excellence. Proficient in microscopy, hematology, phlebotomy, and clinical biochemistry with a strong commitment to patient care and accurate diagnostics. Known for proactive approach to problem-solving, maintaining regulatory compliance, and collaborating effectively with healthcare teams to support timely and efficient treatment decisions.

SKILLS

- Microscopic techniques and specimen preparation.
- Blood tests, hematology, and blood transfusion compatibility testing.
- Laboratory safety, quality assurance, and regulatory compliance.
- Automated testing systems and equipment calibration.
- Specimen collection, handling, and phlebotomy expertise.
- Clinical biochemistry, virology, and parasitology procedures.
- Inventory management and equipment troubleshooting.
- Histopathology and serological testing.
- Computer literacy in laboratory information systems.

CERTIFICATIONS

Licensed by KMLTTB (Kenya Medical Laboratory Technicians and Technologists Board)

Registered by KMLTTB

PROFESSIONAL EXPERIENCE

Makueni Doctors Plaza

Medical Laboratory Technologist

November 2023-Present

- Prepare and maintain laboratory equipment to ensure accurate, efficient, and reliable test results.
- Conduct diagnostic tests, including hematology, microbiology, and clinical chemistry analyses, to aid in patient treatment.
- Collaborate with other medical teams to interpret laboratory results and suggest further testing when necessary.
- Maintain and document inventory records, ensuring adequate stock of reagents and consumables.
- Implement and monitor quality assurance programs, ensuring compliance with MOH and KMLTTB regulations.
- Assisting in managing emergency cases by rapidly preparing blood units for transfusion.

Roma Medical Laboratory, Taveta

Medical laboratory Technologist

April 2022-October 2023

- Performed tests, including serology and blood grouping while ensuring minimal error margins.
- Conducted calibration and troubleshooting of automated laboratory equipment, minimizing operational delays.
- Enhanced strict adherence to laboratory protocols for infection control and waste management.
- Analyzed complex diagnostic data and generated detailed reports for physicians.
- Conducted regular audits to enhance operational efficiency and compliance to national standards.

Isecha Sub-County Hospital, Kisii

Medical Laboratory Technologist

August 2021- March 2022

- Conducted routine and specialized diagnostic procedures, including urinalysis, complete blood count(cbc), and chemical pathology tests.
- Managed and disposed of hazardous chemical waste in compliance with health and safety regulations.
- Assisted in managing emergency cases by rapidly preparing blood units for transfusion.
- Maintained proper documentation and record-keeping for patient samples and test results.

Coast General Teaching and Referral Hospital, Mombasa

Medical Laboratory Trainee (Attachment)

January 2020-April 2020

- Acquired hands-on experience in advanced laboratory procedures, including histopathology and virology.
- Assisted in phlebotomy procedures and performed blood typing and cross-matching.
- Conducted quality control checks on laboratory reagents and instruments to ensure accuracy.
- Observed and participated in the preparation of tissue samples for pathological analysis.

EDUCATION

Kenya Coast National Polytechnic
Diploma in Medical Laboratory Technology
September 2017- August 2021

Kenyoro Secondary School
Kenya Certificate of Secondary Education (KCSE)
January 2013- November 2016

Moromba Primary School
Kenya Certificate of Primary Education (KCPE)
January 2004- November 2012

REFERENCES

Stanley Matheka
Medical Laboratory Technologist
Makueni Doctors Plaza
0729636354

Raphael Mutavi
Medical Laboratory Technologist
Taveta Sub-County Hospital
0726406751

Emily Chepkorir
Medical Laboratory Technologist
Marani Sub-County Hospital
0729273827