

ABOUT ME

I am a dedicated Medical Laboratory Scientist registered by the KMLTTB and with extensive experience in both public and private healthcare sectors, including Volunteer, Blood Bank roles at Thika Level 5 Hospital, volunteer experience at Modern aberdare hospital and a Locum at Avenue Hospital. My expertise includes Emergency Medical Care, microbiology, Hematology, Immunology, Blood transfusion, parasitology, ensuring precise diagnostic testing and laboratory management. I am eager to contribute my skills to any NGO or hospital, enhancing patient care and laboratory operations.

EDUCATION

Bachelor of Science in Medical Laboratory Sciences

Mount Kenya University
September 2020 – April 2024

Certificate in Phlebotomy

Avenue Hospital
August 2024

Quantitative Data Analysis

SONEK Data School
Skills: SPSS, STATA, Advanced Excel
September 2022 – December 2022

Kenya Certificate of Secondary Education (K.C.S.E)

Mugoiri Girls High School
2016 – 2019

ACHIEVEMENTS

Registered by KMLTTB: Achieving professional registration with the Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB) validates my qualifications and commitment to high standards in medical laboratory practice.

Experience in Public and Private Healthcare:

Gaining extensive experience across diverse healthcare settings, demonstrates my versatility and adaptability in handling various laboratory operations.

Specialized Expertise in Laboratory Fields: My skills in **Emergency Medical**

OLIVE MWIHAKI MWAURA

Medical Laboratory Technologist

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KEY SKILLS

- Emergency Medical Care | Microbiology | Hematology | Clinical Chemistry | Immunology | Blood Transfusion | Parasitology | Phlebotomy | Histology.
- Automated Analyzers | Specialized Instruments | Standard Operating Procedures(SOPs) | Quality Assurance | Proficiency Testing.
- Data Analysis | Statistical Analysis | Quality Control Charts
- Data Management | Report Generation | Computer Proficiency | Data summarization and trend analysis | Program implementation | Clinical record management
- Evidence based care provision | Confidential document handling | Crisis preparedness training | Client progress documentation.
- Workshop and seminar delivery | Behavioral issue counseling | Conflict resolution strategies | Cognitive-behavioral skills training.

WORK EXPERIENCE

Locum, Avenue Hospital

April 2024 – October 2024

- Performed over 200 various diagnostic tests per week, including hematology, biochemistry, and microbiology assays, ensuring timely and accurate results for patient diagnosis and treatment.
- I ensured the collection, testing, and storing blood for transfusions. In this role, I ensured that blood products were available and safe for use.
- I was in-charge of analyzing and diagnosing blood-related conditions such as anemia, leukemia, and clotting disorders.
- I was responsible for providing immediate, life-saving interventions to patients in critical conditions.
- Ensured all laboratory operations adhered to strict health and safety regulations, resulting in zero safety violations or incidents during my tenure.
- Implemented and monitored daily quality control procedures for all laboratory equipment and tests, resulting in an improvement in the accuracy and reliability of lab results.
- Efficiently processed and analyzed an average of 50 patient samples daily, maintaining a turnaround time of under 24 hours for most routine tests.

Volunteer, Blood Bank

Thika Level 5 Hospital
May 2024 – August 2024

- Participate in maintaining quality control protocols, ensuring that equipment and tests meet required standards, and helping to troubleshoot technical issues as they arise.
- Assist in blood collection, blood typing, cross-matching, and preparing blood products for transfusions while ensuring safe handling and storage.

Care, Hematology, Immunology, Blood transfusion, and Parasitology illustrate my comprehensive knowledge in critical areas of medical diagnostics.

Ensured Precise Diagnostic Testing and Laboratory Management: Ensuring accurate diagnostic testing and effective laboratory management reflects my commitment to high-quality patient care and operational efficiency within healthcare institutions.

REFEREES

Dr. Stanley K. Waitthaka

Head of Medical Laboratory Science Department
Mount Kenya University
Contact: +254 722 362719

Dr. Stanley K. Kang'ethe

Senior Lecturer, Medical Laboratory Science Department
Mount Kenya University
Contact: +254 721 218159

Lieutenant Colonel Munyao

Head of Department
Defense Forces Memorial Hospital
Contact: +254 726 270877

- Contribute to the organization of the lab by managing supplies, documenting procedures, and preparing accurate reports of test results for clinicians.
- Following all biosafety and infection control guidelines, including the proper handling of hazardous materials and disposal of waste.
- Working closely with doctors, nurses, and other healthcare professionals to ensure accurate diagnosis and contribute to patient management plans.
- Assisting with ongoing research and development projects within the hospital's laboratory, helping to improve processes and outcomes.

Volunteer, Modern Aberdare Hospital

May 2022 – August 2022

- Assisted in the collection, labeling, and preparation of various biological samples such as blood, urine, and swabs and stools for laboratory analysis.
- Performed routine laboratory tests, including hematology, parasitology, immunology, microbiology, and, under supervision to support diagnosis and treatment.
- Participate in maintaining quality control protocols, ensuring that equipment and tests meet required standards, and helping to troubleshoot technical issues as they arise.
- Assist in blood collection, blood typing, cross-matching, and preparing blood products for transfusions while ensuring safe handling and storage.
- Contribute to the organization of the lab by managing supplies, documenting procedures, and preparing accurate reports of test results for clinicians.
- Provide critical diagnostic support to healthcare teams, ensuring that patients receive timely and accurate test results to inform treatment decisions.
- Adhere to safety regulations, including the proper handling and disposal of biohazardous materials, ensuring a safe working environment for staff and patients.

Attaché, Medical Laboratory

Defense Forces Memorial Hospital
May 2023 – August 2023

- Assisted in routine laboratory testing under the supervision of experienced doctors, focusing on hematology, microbiology, and biochemistry.
- Participated in quality control procedures and assisted in the maintenance of laboratory equipment to ensure optimal functioning.
- Collaborated with healthcare professionals to ensure accurate test results and enhance patient care outcomes.
- Prepared samples and reagents for testing in accordance with established protocols, under the guidance of laboratory staff.
- Conducted equipment calibration and troubleshooting while receiving instructions from senior laboratory technologists.
- Ensured compliance with safety and hygiene standards as directed by supervisory staff to maintain a safe laboratory environment.