

Maisoon Elhassan

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Professional Summary

Highly skilled **Medical Laboratory Specialist** with over 10 years of experience in **clinical laboratory** settings, offering expertise in **laboratory procedures**, **analytical skills**, and **problem-solving skills**. Proven track record in improving accuracy, and turnaround time, reducing errors, and increasing patient satisfaction scores. A collaborative team player with exceptional **communication skills** and **interpersonal skills**, committed to delivering quality results and driving laboratory efficiency. Proficient in **safety** and **infection control procedures**, **laboratory equipment and software**, with a strong background in **Medical Laboratory Science**. Skilled in performing **laboratory tests**, analyzing samples, and maintaining laboratory equipment, with a focus on **quality control** and collaboration with healthcare professionals.

Education

University of Khartoum 2017 – 2017
Pre-master in Molecular medicine – Khartoum, Sudan.

University of Science and Technology 2005 - 2009
B.Sc. in Medical Laboratory Sciences – Khartoum, Sudan.

Experience

Second medical Laboratory Specialist July 2021 – Mar 2023
Al-Moallem Medical City, Khartoum, Sudan

- Receiving, labeling, and safely storing samples to ensure the safety of personnel and integrity of the sample.
- Analyzing samples using a variety of **laboratory tests** and procedures.
- Recording tests and analyses and then reporting the results.
- Interpreting test results and performing **quality control** tests.
- Cleaning and maintaining lab equipment, including recalibration of equipment to ensure compliance with **safety** regulations.

Second medical Laboratory Specialist Apr 2012 – Mar 2023
Soba University Hospital, Khartoum, Sudan

- Performing routine **hematology** testing including complete blood count, blood differential, smear morphology, and bone marrow staining.
- Conducting coagulation testing and specialized tests related to **hematological** disorders.
- Screening donors, collecting, testing, and storing blood samples.
- Processing and preparing blood components.
- Evaluating and interpreting laboratory test results, recording and reporting findings accurately.

Second medical Laboratory Specialist Oct 2011 - Mar 2012
Clinical Laboratory moawya mansour, Khartoum, Sudan

- Collecting, processing, and handling blood and other biological specimens.
- Performing a variety of **clinical laboratory tests** in the areas of hematology, clinical chemistry, parasitology, and microbiology.
- Performing **quality control** on test results, ensuring validity and accuracy.
- Calibrating and troubleshooting testing systems and instruments to ensure adherence to established standards.
- Keeping records and reports on results according to established procedures.

Laboratory Skills

Technical Skills: Quality control testing, Data monitoring and review, Safety protocol compliance, Troubleshooting, Laboratory procedure development, Team training and supervision, Laboratory equipment management and maintenance, Windows software, Microsoft office, Entering data and Print, Internet and mail

Projects

Laboratory Operations Management

Apr 2012 - Present

- Organizing all activities and operations that take place within the laboratory.
- Dealing with laboratory problems and discussing them with the department.
- Supervising and organizing the daily operations of the laboratory.
- Implementing laboratory policies and operations to achieve laboratory objectives.
- Taking responsibility for laboratory documentation.

Licenses

Laboratory Specialist- Hematology and blood banking technology

Saudi Commission for Health Specialties (Reg. No. 23573316), 2023.

Second Medical Laboratory Specialist-Hematology and blood banking technology

sudanese National Council for Medical and Health Professions (Reg. No. 04090391), 2013.

Courses And Training

- **Ethics of Medical and Health Professions:** National Council for Medical and Health Professions, Sudan
- **Quality Control & Quality Assurance in Medical Laboratories:** Alroia Alsabaa for Training, Sudan
- **Development Of Supervisory And Administrative Skills:** Albayti Center For Training, Sudan
- **Blood Donor Counseling:** National Blood Transfusion Services Directorate, Sudan
- **Advance Real-Time PCR Training Course:** Institute of Endemic Diseases, University of Khartoum, Sudan
- **Semen Analysis and Utilization of seminal analysis:** Alroia Alsabaa for Training, Sudan.
- **Red Cells Serology, Blood Component Preparation, Screening Blood for Infectious diseases, Blood collection and donors care:** blood transfusion service, Sudan.
- **Documentation and sterilization of medical devices:** World Health Organization.
- **Basic Life support:** National Health Care Provider solutions, Las Vegas, NV.
- **Infection control in health facilities:** M3aarf platform.

Language Proficiency

- Arabic
- English