

Aida Awad Salih Mohammed

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Address: Madinah, Saudi Arabia

Nationality: Sudanese

Accomplished Medical Laboratory Senior Specialist with 15+ years of experience and solid background in diagnostic testing and laboratory operations. Proficient in Hematology, Clinical Chemistry, Parasitology, and Microbiology analyses. Adept at maintaining a safe and compliant lab environment while effectively communicating results to healthcare teams.

EXPERIENCE

Clinical Laboratory Senior Specialist

October 2013 – April 2023

M. El-amin Hamed Hospital for Children, Ministry of Health Sudan, Sudan

Main Duties:

- Receive, process, and conduct laboratory samples. This includes verifying the identity of the patient, labelling the specimen, and entering the appropriate information into the laboratory computer system.
- Prepare specimens for testing. This involves centrifugation, homogenization, or dilution of the specimen.
- Process specimens in Hematology, Clinical chemistry, Parasitology and Microbiology.
- Operate laboratory equipment, including centrifuges, microscopes, and automated analysers.
- Interpret laboratory results. Involving comparing the results to normal ranges and identifying any abnormalities.
- Report laboratory results to healthcare providers. Verbally, in writing, or electronically.
- Maintain a safe and clean laboratory environment, including following infection control protocols and disposing of hazardous materials properly.
- examining peripheral blood smears under a microscope and providing concise comments on the morphology and any abnormalities observed in the different types of blood cells.
- Keeping an accurate record of all processes and upholding standards and regulations.

Clinical Laboratory Senior Specialist

September 2009 – May 2023

Alemam Ali Health Center, Sudan

Main Duties:

- Executed daily evaluation and processing of incoming laboratory samples.
- Conducted various analyses, including blood chemistries, complete blood counts, blood clotting times, urinalysis, and fecal tests.
- Managed the routine reception of samples, ensuring meticulous identification checks, coding, and accurate ERP System entry within a fast-paced laboratory environment.
- Collaborated across multiple lab departments, encompassing routine investigations, microbiology, hematology, parasitology, and clinical chemistry.
- Managed patient and corporate information with compassion and confidentiality.

Clinical Laboratory Specialist

September 2008 – March 2009

Alamal Military Hospital, Sudan

EDUCATION

2016 Master's Degree in Hematology Medical Laboratory Sciences

Sudan University of Sciences and Technology, Sudan

2007 Bachelor's Degree in Medical laboratory Sciences

Sudan University of Sciences and Technology, Sudan

LICENSES

- **Saudi commission for health specialists,2024:**
 - Senior Specialist of Medical laboratory(Haematology and Immunohaematology)
 - Registration number: 24658810
- **Dataflow, 2024:**
 - Dataflow reference number: 5003-2402-1823804
- **Sudanese National Council for Medical and Health Professions, 2021**
 - First Specialists (Haematology)
 - Registration number: 04070576

COURSES AND WORKSHOPS

- Quality Control in Medical Laboratory, New Africa Training Center - 2023
- Quality Assurance of Healthcare, 7vision Training and development - 2023
- CBC and comment on PBP, Ministry of Health Sudan, 2020.
- Practical and basic molecular biology techniques, Ministry of Health Sudan, 2017.
- ISO 15189 Approaches to implementation. Sudanese Professional Union for Medical Laboratory, 2017.
- Theoretical Basic molecular biology techniques, Ministry of Health Sudan, 2017

SKILLS

- **Laboratory Techniques:** Proficient in pipetting, centrifugation, microscopy, chromatography, spectrophotometry, gel electrophoresis, and titration.
- **Instrumentation:** Experienced with microscopes, autoclaves, balances, pH meters, and incubators.
- **Data Collection and Analysis:** Skilled in accurate data interpretation and statistical analysis.
- **Sample Preparation:** Proficient in handling biological specimens, chemicals, reagents, and cultures for sample preparation.
- **Quality Control:** Knowledgeable in ensuring accurate results through quality control.
- **Safety Protocols:** Adherence to laboratory protocols, including handling hazardous materials and wearing appropriate PPE.
- **Troubleshooting:** Capable of identifying and resolving issues during experiments or instrument operation.
- **Documentation:** Maintaining detailed records of experiments, observations, and results.
- **Attention to Detail:** Meticulous and precise work, especially with complex tests.
- **Communication Skills:** Effective communication with patients, healthcare professionals, and fellows.
- **Microsoft Office Suite:** Proficient in Word, Excel, and PowerPoint for analysis, writing, and presentations.

LANGUAGES

Arabic native
English fluent

REFERENCES:

Professor Walyeldin Elfakey

*Consultant of Pediatrics and Infectious Disease
General Director, M. El-amin Hamed Hospital for Children*

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