

MOHAMMAD SULIEMAN IBRAHIM, BSc

Senior Medical Laboratory Technologist (Sudanese) | MOH UAE Registered Technologist (Ref: 262476)

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Professional Summery

A highly skilled and dedicated Senior Medical Laboratory Technologist, Practical Supervisor, and Lecturer with an MSc Qualifying Diploma in Medical Laboratory Sciences and a UAE MOH Eligibility Letter. Possesses extensive experience in laboratory management, quality control implementation, and academic instruction. Seeks a challenging role in a reputable organization to apply expertise in Hematology, Clinical Chemistry, and staff mentorship to improve patient care and foster a dynamic learning environment.

Professional Experience

Laboratory Manager & Technologist

Modern Medical & Fertility Center - Somalia

1st Aug 2023 — 1st May 2025

1. Developed and implemented Quality Control Protocols resulting in a 30% improvement in the result consistency
2. Calibrated and maintained 6+ diagnostic instruments weekly Reducing equipment downtime by 40%
3. Monitored Laboratory inventory and optimized stock usage cutting consumable wate by 32%
4. Performed 1000+ monthly Clinical chemistry Tests(RFT,LFT, Hormones) with 98% Accuracy
5. Performed 200+ monthly Hematology Tests (CBC, PBP, Malaria, etc) with 98% Accuracy
6. Performed advanced semen analyses using CASA systems for over 120 infertility cases, improving diagnostic precision by 35%.
7. Trained and mentored 20+ laboratory graduates, 100% of whom achieved competency certification.

Laboratory Supervisor & Lecturer

University of Bosaso - Somalia

1st January 2021 — 1st Sep 2024

1. Designed and implemented lab SOPs and quality protocols, reducing procedural errors by 30%.
2. Delivered 300+ hours of lectures and practical sessions to 100+ medical laboratory students annually.
3. Supervised 25+ graduate trainees across hematology, chemistry, and microbiology, leading to a 95% student satisfaction rate.
4. Managed 4 laboratory departments and ensured 100% equipment functionality via routine maintenance.
5. Conducted skill-based evaluations and helped revise the lab curriculum to meet updated accreditation standards.

Medical Laboratory Technologist

Alrayan Specialized Laboratory - SUDAN

1st March 2019 — 1st November 2020

1. Processed and analyzed over 2000 clinical samples per month, maintaining a 97% accuracy rate.
2. Ensured equipment calibration compliance with ISO standards, reducing recalibration frequency by 40%.
3. Generated test reports with an average turnaround time of under 12 hours.
4. Performed 500+ specialized test (ELISA, Immunoblotting, Immunoassay, PCR).

Medical Laboratory Technologist

National Health Insurance Fund- SUDAN

1st July 2015 — 1st May 2018

- Conducted 2000+ tests monthly in a high-volume setting, achieving Low error rate.
- Implemented improved labeling and specimen tracking, reducing sample mix-ups to near zero.
- Collaborated with physicians to deliver same-day results for emergency diagnostics.
- Performed quality control checks daily, ensuring continuous compliance with internal and national lab standards.

EDUCATION

MSc Qualifying Diploma in Medical Laboratory Sciences

University of Khartoum, Sudan

2016 — 2017

BSc in Medical Laboratory Sciences Hematology & Immunohematology **National University, Sudan**

2011 — 2015

SKILLS

Laboratory & Diagnostic:

Hematology, Clinical Chemistry, Microbiology, Serology, Immunohematology, CASA, ELISA, Spectrophotometry, Equipment Troubleshooting

Data Analysis & Informatics:

Python, R, SQL, SPSS, Excel, LIS (Laboratory Information Systems), Data Cleaning, Visualization, Statistical Reporting

Quality & Compliance:

ISO 15189, QC/QA Protocols, SOP Development, Internal Audits, Lab Safety

Teaching & Training:

Staff Mentorship, Student Evaluation, Curriculum Support, Practical Instruction

Technical Proficiencies:

Microsoft Office, Google Workspace, Report Writing, Fast Typing (40 WPM)

Soft Skills:

Attention to Detail, Time Management, Leadership, Teamwork, Communication, Problem Solving

LANGUAGE

Arabic Native or Bilingual Proficiency

English Full Professional Proficiency

LICENSURE

- **MOH United Arab Emirates Eligibility Letter (Ref: 262476)**
- **National Sudanese Council for Medical & Health Professions License**

QUALIFICATIONS & COURSES

- **Quality Control in Health Laboratories London Academy for Training - UK**
15 - 20 MAY 2022
- **Safety and Security in Medical Laboratories London Academy for Training UK**
15 - 20 MAY 2022
- **Training of Trainers (TOT) Noon Training Center - SUDAN**
1st - 7th July 2018
- **Malaria Diagnosis Training @ Malaria Control & Prevention (MOH) - SUDAN**
25 - 30 Nov 2017
- **Individual Strategic Planning Better Life Training Center - UK**
8th - 11th June 2014

Published Papers

**Effect of hormonal Imbalance on Semen Quality in male infertility :
A Cross-sectional Study in Puntland, Somalia.**