



MOHAMED ABDALLA

Medical Laboratory Technician

📍 UAE, Dubai

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EXECUTIVE SUMMARY

A certified medical lab technician with 16 years of experience in both hospitals and private laboratories performing tests in a fast-paced laboratory environment. Excellent skills gained through hands-on experience at some of the largest health services providers in Egypt.

CORE AREAS

CORE SKILLS

Clinical Chemistry	Blood Banking
Immunology	Phlebotomy
Microbiology (routine)	Hematology

Aseptic Technique	cell culture
Biology	Pipetting
laboratory testing	Cell Biology
microscopy	Microbiology
biological specimens	Molecular

EXPERIENCE

▪ **Mansoura University Hospitals, EGYPT.**

2006 - 2008 : Blood Bank Department

- Determine Blood group & Rh for donors.
- Perform blood component separation, labeling, quality control of blood components produced.
- Conduct cross matching, Antibody screening, blood group and viral screening.

2009-2012: Microbiology Department

- Responsibilities include execution of designed studies, ordering product and supplies, preparing bacteria/fungi cultures inoculating samples, streaking and set up sensitivity in walk away instruments reading and assisting interpreting results and preparing reports.
- Responsible for coordinating Pilot Plant samples for Microbiological Testing at external lab from in and out of Egypt.
- Responsible for reviewing and assigning appropriate microbiological specifications for new raw material requests.
- Responsible for sorting and mapping the specimens as order.
- Working with Micro path, on base, Vortex, BRLI internet systems for different use.

2013-2016: chemistry Department

- Perform moderate and/or high complexity patient testing in the clinical laboratory
- Perform advanced troubleshooting, maintenance, and problem resolution.
- Demonstrate strong decision-making skills, ability to work independently, and the ability to take on teaching/training responsibilities as needed.

▪ **Faculty of Medicine ,Mansoura University Hospitals, Egypt (2017-2019).**

- Provides technical and administrative support for a research project.
- Collects and enters data. Assists in analyzing data. Assists with preparation of reports, manuscripts and other documents.
- Assists with the installation, sets up and performs experiments; interacting with students and other

laboratory staff under the direction of the principal investigator.

- Performs other related work as needed.
- Operating a variety of lab equipment, including glass reactors, pumps, mixers, water baths, jar mills, columns.
- **Mansoura University Quarantine Hospital (2020-2021)**
 - Experimenting PCR tests for Covid 19 patients in Quarantine hospitals.
- **Center of Excellence for Oncology, Prof. Saleh Teaiema (2010-2022) (part time)**
 - providing support for patients experiencing symptoms related to their treatment, such as fatigue, nausea, vomiting, and hair loss.
 - Performing diagnostic tests such as blood work, urinalysis, and cultures
 - Monitoring patients' reactions to medications to ensure that they are safe and working effectively
 - Preparing patients for chemotherapy by administering medications and monitoring their reactions to the drug.
- **Faculty of Science , Mansoura University , Egypt (2020-2022)**
 - Provides corrosion control.
 - Complies with laboratory quality control requirements. Performs instrument calibration and operation. Responds to off-normal conditions. Inputs chemistry data into data management system.
 - Maintain chemistry levels are within established limits and below action levels.
 - Communicates to chemistry management in a timely manner regarding any issue affecting plant chemistry. Complies with the Chemical Control Program.
 - Responds to out-of-specification chemistry. Understands adverse chemistry effects on equipment performance. Serves as a member of the Emergency Response Organization

QUALIFICATIONS AND CIRTIFICATIONS

- Diploma Of Health Technical Institute (Mansoura, Egypt,2005) In Medical Laboratories With Grade: Very Good.
- Ministry Of Health (Egypt)
- Dha. Uae (Eligibility Letter) -2022

Operation Skills

General LAb

• AUTOMATION SYSTEM(APTIO)	• STAGO (Coagulation Analyzer)	• VIDAS
• COBAS C501	• COBAS E601	• COBAS B 121
• COBAS 411	• IMMULITE 1000	• UNICEL DXC 800
• SYSMEX XP 300	• REAL TIME PCR	• CASA (SEMEN ANALYSIS)
• SYSMEX XT- 4000i	• ADVIA 2120 i	• VIVA PROE
• SYSMEX CA 660	• CLINITEK ADVANTUS	• ADVIA 560
• DIMENSION EXL 200	• SYSMEX CA 600 SERIES	• RAPID POINT 500
• ADVIA CENTAUR XPT	• SYSMEX CS 2500	• CELLDYNE

Molecular Lab

Extraction machines	PCR Machines
• MALESTORM 9600 (TANBEED) & 32 SAMPLES	• ANALYTIK JENA
• ANDIS 350	• LIGHT CYCLER (ROCHE)
• SAMAG-12™ (SACACE)	• BIORAD CFX 96
• MAGPURIX 24	