



# 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

Clinical Chemistry	Blood Banking
Immunology	Phlebotomy
Microbiology ( routine )	Hematology

### CORE SKILLS

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 CERTIFICATIONS\_\_\_\_\_

- 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	