

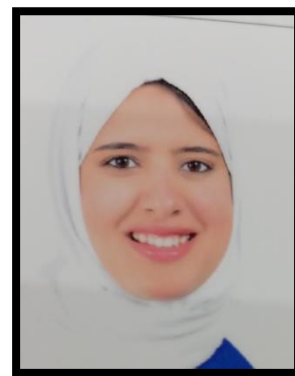
REHAB SAAD MAHMOUD ABDELAAL

Blood Component and Biochemical Production Specialist

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QUALIFICATIONS

Efficient **Blood Component and Biochemical Production Specialist** with more than 13 years of experience.

- Skilled in coagulation analysis, especially in FVIII Assay and FVIII Inhibitors (qualitative and qualitative)
- Blood bank testing (ABO-Rh blood grouping, compatibility test: cross-match, etc.)
- Production of SD cryo and SD plasma from blood derivatives (Solvent-Detergent Treatment/SD Method)
- Preparing platelet concentrates (buffy coat method)
- Plasma fractionation for Immunoglobulin G (IgG) production
- Performing medical laboratory analyses, including hematology (CBC), kidney and liver function tests, lipid profile, etc.

WORK EXPERIENCE

Sep. 2012 - Present

Medical Analysis Specialist

Egyptian Company for Biological Science, Giza (Egypt)

- Performing coagulation analysis in Quality Control lab.
- Analyzing and recording data for factor VII, VIII, IX, XIII, RICO, VIII inhibitor, IX inhibitor, Fibrinogen, PT, PTT, Platelet function, ... assay using Sysmex CS-2500 system.
- Performing CBC and platelet count using full automated Micros-60 system.
- Performing blood and platelet cultures by using BACT/ALERT 3D 120 and 60.
- Performing analysis using semi-automated machine CD2 and CDX.
- Performing SD CRYO and SD plasma using a specific technique from blood derivatives.
- Providing technical support, maintenance, and calibration for lab equipments.

Jun. 2012 – Sep. 2012

Chemist

El Shabrawishy Blood Bank, Giza (Egypt)

- Blood bank testing (ABO-Rh blood grouping, cross-match, HBsAg, HCV, HIV) on ARCHITECT analyzer

Jun. 2012 – Aug. 2012 **Chemist**
El Rayan Hospital, Cairo (Egypt)
- Blood sampling and performing all medical analysis.

Jun. 2011 – May. 2012 **Chemist**
Dr. Effat Awad Laboratory, Cairo (Egypt)
- Blood sampling and performing all medical analysis.

EDUCATION

Sep. 2012 – May 2013 **Diploma of Science**
(Physiology and Biochemistry)
Faculty of Science, Suez Canal University, Ismaalia (Egypt)

Sep. 2008 – May 2012 **Bachelor of Science**
(Microbiology and Biochemistry)
Faculty of Science, Helwan University, Cairo (Egypt)

SKILLS

- **Languages:**
 - Arabic
 - English (IELTS)
- **Computer skills:** Word, Excel, PowerPoint
- **Excellent Content Creator and voice over**