

Walaa Ali Hiedar

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Education

2012– 2013 **Medical Analysis Diploma**
Faculty of Science at Ain-Shams University

2008– 2012 **Bachelor's Degree in Biochemistry**
Faculty of Science at Minia University ,Chemistry Department (GPA 3.62)

2022- Dec **Chemistry Analysis Specialist – Faculty of Agriculture**

Soil, Water and Plant Analysis Laboratory

- Prepare solutions by weighing ingredients and dissolving and diluting substances
- Analyze organic and inorganic compounds to determine their composition
- Conduct qualitative and quantitative experiments taking into account the volume and structure of ingredients
- Customize formulas and use different reagents to test chemical reactions
- Conducting experiments using proper lab equipment
- Design and carry out scientific experiments safely and accurately
- Customize equipment, products, formulas, analytical methods and processes
- Induce reactions to chemical substances with light, energy, heat and chemical catalysts
- Making sure that all the technology is working correctly
- Conduct quality control tests to ensure no compounds or equipment are contaminated
- Analyzing and reporting test results

Work Experience

July 2014

Medical Analysis Specialist - Minia University Hospital

- Prepare tubes , suitable media and reagents before drawing patients samples
- Code the patients' samples and ensure accurate preservation as laboratory standards. □
Preparation and processing of samples on each unit.
- Follow instructions and take precautions in dealing with samples and reagents prepared carefully.
- Reviewing results and handling patients.

Jan 2021

Central Laboratory for Microanalysis and Nanotechnology

- Handling different types of samples from researchers .
- Initiating process by preparing samples and reagents needed
- Working at SEM (scanning electron microscope), and XRD (X-ray diffraction which provides detailed information about the crystallographic structure, chemical composition, and physical properties of materials)

Training & Courses

- Test Of English Language Proficiency (TELP) equivalent to TOEFL score (600).
- Diploma in general English levels (from 6 to 12)
- Medical analysis Course in Practice Academy (April 2012).
- Training Course in Bio_lab Medical Laboratory (August 2012).
- First Aid & Essential Medical Skills Course.
- International Cultural Centre (ICC) certificate for medical analysis.
- Human Resources Courses

Soft Skills

Communication skills Selling& Conviction skills course “ held in faculty of science-Minia ,university.
Passing Personal Interviews (Feb-2012).