

Ali Esmail Karim Kandory

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Iraq-Diyala- Baquba

Languages

Arabic

English

Summary of Qualifications

- Extensive laboratory experience in chromatography.
- Excellent knowledge about Good Lab Practice (GLP).
- Excellent experience in Scientific writing.
- Good Computer skills.
- Excellent experience in operating some analytical instrument such as:
 - High Performance Liquid Chromatography (HPLC).
 - Gas Chromatography (GC).
 - Liquid Chromatography Mass Spectrometer (LCMS).
 - UV-vis Spectrometer.
 - Flame photometer.
 - FTIR
 - CHN Analyzer.
 - Sulfur analyzer.
 - Water testing instruments.

Work Experience

- Diyala University
 - Ten years of professional experience in analytical chemistry lab.
 - Four years of professional experience in separation.
- Western Kentucky University (WKU) - United states of America
 - Three years of professional experience in analytical chemistry lab.
 - Three years of professional experience in separation.
 - Three years of professional experience in pharmaceutical product analysis.
 - Two years of extensive lab experience in solid phase extraction.
 - Three years of work experience on : HPLC, LCMS, GCMS, UV- VIS, FTIR,CHN Anlyzer, sulfur Analyzer, Flame photometer, Water testing instruments.
 - Two years of teaching experience in chemistry lab at WKU.

Positions

- Manger of chemicals store in Diyala university, College of Education for Pure science. January 2010 – December 2011.
- Manger of lab accreditation in Diyala university, College of Education for Pure science. January 2016 – December 2017.
- Manger of High Performance Liquid Chromatography (HPLC). November 2015 – December 2017.

Education

- Western Kentucky University, bowling green, KY, USA
 - Master in Analytical Chemistry with very good GPA.
- Diyala University, College of Education for Pure Science, Department of Chemistry, Diyala, Iraq.
 - Bachelor in Chemistry (Ranked number one out of the total students who graduated in 2007.

Conferences

- Western Kentucky University conference in 2013 bowling green, KY, USA.
- American Chemical Society conference (SERMACS 2014) Nashville, TN, USA.
- Kentucky Academy of science Conference in 2014 Lexington, KY, USA.

Publications

- A method for the simultaneous determinations of ascorbic acid and dehydroascorbic acid in human plasma using RHPLC-UV.
- Scanning Electrochemical Microscopy: Activity Mapping of Ascorbate oxidase Immobilized onto Glass Surface.
- Synthesis and characterization of Al³⁺ complex with paracetamol.

Awards

- Ranked number one out of the total students who graduated in 2007.
- Recipient full scholarship to study Master in Analytical Chemistry in the United States of America from The Higher Committee for Education Development in Iraq.

