

## **Marwa Osman Ali Eltayeb**

+966504684323/ [marwaosman8@gmail.com](mailto:marwaosman8@gmail.com) /

<https://www.linkedin.com/in/marwa-osman-> / Jeddah , Saudi Arabia

### **Skills Summary**

Chemist with experience in chemical analysis and laboratory testing, including pharmaceutical , water and food quality analysis. 4 years experiences as Teacher Assistant in chemistry labs.

### **Experiences**

#### **University of Khartoum / Khartoum-Sudan**

##### **Chemistry Teacher Assistant /Part Time/ 11.2018 – 08/2022**

1. Prepared and delivered Chemistry courses lectures and labs appropriate to the needs, interests, and knowledge of students.
2. Supervised practical sessions for 30–40 students per lab
3. Prepared and reviewed weekly lab reports and experiments.

#### **Sudanese Electricity Distribution Company/Central Lab for technical service and Calibration.**

##### **Lab Chemist/ Water and food lab / 02.2018 -02.2019**

1. Prepared test solutions, compounds, and reagents for conducting tests and advising and coordinating test procedures.
2. Performed chemical analysis on 50+ water and food samples weekly using pH meter, UV spectrophotometer ,HPLC and different chemical analysis and biological analysis.
3. Calibrated and maintained all laboratory equipment for accurate testing outcomes.
4. Worked according to ISO 17025 quality standards in daily laboratory operations.

##### **Trainee Chemist /Petrochemical lab/ 01.2018-02-2018**

1. Supported testing including density, viscosity, sulfur content, flash point, and distillation tests.
2. Assisted in analysis of petroleum and petrochemical samples (30–50 samples weekly) using standard laboratory methods. Analysis and reporting of various products, such as Crude Oil, and Fuel Oils,.

## **Tabuk Pharmaceutical Company ,Khartoum Sudan**

**Trainee Chemist** , 08/2015\_09/2015

- 1.Assisted in chemical testing of raw materials, in-process, and finished pharmaceutical products according to SOPs
2. Completed training in multiple departments including Production, Quality Control, and Quality Assurance.

## **Education**

**Master of Science in Chemistry/2023**

University of Khartoum, Khartoum-Sudan

**Bachelor of Science in Chemistry (Honour) /2017**

University of Khartoum , Khartoum- Sudan

## **SKILLS**

- Good leadership skills.
- Problem Solving.
- Sample preparation...
- Chemical & Analytical Testing
- Pharmaceutical Quality Control (QC)
- HPLC, GC, UV-Vis Spectroscopy.
- Instrument Calibration & Maintenance
- ISO 17025, cGMP & GLP Compliance
- Technical Reporting & Documentation
- MS Office (Excel, Word, Teams)
- Arabic & English Communication

## **Courses**

- Customer Services Foundation.
- Climate Change Programm.
- Total quality Management

## **Participation**

Volunteer in Next Einstein Forum (Africa Science Week)

exhibition organizer team / 07.2017