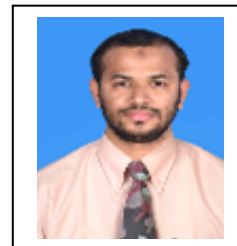


**M. THOUFEEK**

Mobile No: 052-9455116

Email : thoufeekufa@gmail.com

**OBJECTIVE:**

An ISO: 17025:2017 certified chemist seeking a challenging position in Laboratory and industries.

**PROFILE:**

Versatile QA/QC chemical analyst with comprehensive experience of nearly 7 years in Drinking Water Company and senior analytical chemist in ISO: 17025:2017 EIAC accredited laboratory in UAE. Demonstrated capabilities in key analytical techniques like gravimetric, colorimetric, and volumetric analysis. Also conduct metric method & performing analysis of samples and preparing structured analytical reports highlighting variations. Moreover have hands on experience in chemical analyzing skills as per APHA, ISO, and EPA & Indian Standards.

**WORK EXPERIENCE:**

- Worked as a **Senior Analytical Chemist** at PSN Lifesciences FZ LLC, Dubai Science Park, Dubai (April 2018-Present)

**Achievements:**

- Participated in Proficiency Testing Program of Water, Soil and plant for Dubai Municipality (EIAC) Dubai, LGC UK and Global Proficiency NZ (2018-2020).

**JOB PROFILE:****Water analysis:**

- pH, Conductivity, Turbidity, Total Hardness, Calcium, Calcium Hardness, Chloride, Residual Chloride, Alkalinity, Total Dissolved Solids, Total Suspended Solids, Dissolved Oxygen, Biological Oxygen Demand, Chemical Oxygen Demand, Sulphide, Fluoride, Sulphate, Nitrate, Nitrite, Phosphate and Trace Metals using ICP-OES. Analysis for Water by International standard methods (APHA, ISO, EPA).

**Soil Analysis :**

- pH, EC, Moisture, Organic Matter, TKN, Calcium, Magnesium, and Trace Metals using ICP-OES. Analysis for Soil by International standard methods (ISO, EPA).

**Plant Tissue Analysis:**

- Moisture, TKN, Calcium, Magnesium, Phosphate, Sulfur and Few Trace metals using ICP-OES. Analysis for Plant Tissue analysis by International standard methods M.K.Motsara, R.N.ROY 2008,

**Compost/Fertilizer Analysis:**

- Moisture, TKN analysis for compost/fertilizer by International standard methods TMECC.

### **WORK EXPERIENCE:**

- Worked as a **Quality controller** at Arifco Mineral Water Filling L.L.C, Al Quoz, Dubai ( Sep 2015 – Dec-2017)
- Worked as a **Quality controller** at T.B.S Packaged Drinking Water, Tamilnadu, India (May 2013- July2015)

### **R.O DRINKING WATER ANALYTICAL SKILLS:**

- Preparing & standardizing Analytical Solutions and reagents for testing, Water samples to analyze from utilities like Chillers, furnace boilers, and RO Plants.
- Routine Water Analysis Testing like sulphate, hardness, chlorides, Total residual chlorine, calcium, magnesium, sulphide, pH, EC, TSS, TDS, Turbidity Physical parameters like color, odours, turbidity, impurity and taste.
- Periodic verification of operation R.O system, UV, ozone generator, sand filter, carbon filter, cleaning of membranes, tanks and pipe lines as per schedules.
- Immediate corrective and preventive action. Effective implementation of pre requisite program includes pest control. Calibration of equipments.

### **INSTRUMENT HANDLE:**

- ICP- OES OPTIMA 8000
- UV-Visible Spectrophotometer (Shimadzu UV-1800 and Jenway),
- Flame photometer (Jenway),
- Microwave Digester system (AntonPaar),
- Total Kjeldhal Nitrogen (Kelplus-EMVA)
- Spectroquant Prove 600 (Merck Verson-1.4.5)
- pH-meter and EC Meter (Mettler Toledo).
- DO meter, Turbidity meter,
- Microbiology Testing for water

### **TRAINING:**

- Basic Food Hygiene Training.
- Undergone training ISO :17025:2017 and Internal Audit
- Participated in Total Kjeldahl Nitrogen (Kelplus-EMVA)

### **TECHNICAL SKILLS:**

- Calibrations of Analytical Instruments as per SOP'S.
- follows the SOPs , performing QC checks, data verification
- Responsible for data entry of log book updation.
- Preparing standard solution.
- Monitoring and verifying laboratory housekeeping activity.
- Windows XP, 07 & Internet Applications.

**EDUCATION QUALIFICATION:**

- Bachelor degree in Chemistry passed out from Jamal Mohamed College, Bharathidasan University, India. (2009-2012)

**MINI PROJECT:**

- Analysis and Comparative Study of Ground water at Veppanthattai Surrounding Area of Perambalur District in Tamil Nadu.

**PERSONAL DETAILS:**

Father's Name	: M. Mohamed Sulthan
Date of Birth	: 22.11.1990
Marital status	: Married
Nationality	: Indian
Religion	: Muslim
Language Known	: English, Hindi, Malayalam & Tamil
Passport Number	: L6073033
Employment visa due date	: 08-05-2021

**DECLARATION:**

I hereby declare that the above mentioned details are true to the best of my knowledge and belief.

**Place:**

Yours faithfully

**Date:**

**(M. THOUFEEK)**