

Sohaib Naseem Khan



Education: MSc. Analytical Chemistry
COVID 19: Vaccinated
Status: Single
Date of Birth: 17th Dec 1985
Nationality: Pakistani
Address: Flat no 910 d-block al Habtoor tower al qasimia,
Sharjah, United Arab Emirates
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PERSONAL SUMMARY

A passionate and highly motivated master graduate with adequate experience in quality control and research application of food, chemicals, fertilizers, petroleum and pharmaceuticals, education sectors. Demonstrating critical analytical skills with leadership qualities. I am looking forward to pursuing an analytical career that enables me to indulge in both research and quality control. I am a fast learner and always enthusiastic at work with high capability of working diligently as a team member.

RESEARCH AND QUALITY CONTROL EXPERIENCE:

Ajman university center of medical and bio-allied health sciences (CMBHSR):

Position: Research Technician (In charge of Research Labs).

JUNE 2019 – NOW

Duties:

- Performing Research on instruments like pH meter, TDS meter, Spectrophotometer, HPLC, FTIR, Nano particles analyzer, freeze dryer, DSC-TGA, GC- FID, Scanning electron microscope, 3D printer, Osmometer, etc.
- Writing SOPs and controlled copies of lab experiments and instrumental analysis.
- Managing ACPE, CAA and ministry of education UAE audits.
- R&D Lab trails formulation of new products and improving already existing formulations by using new research innovative methods.
- Keeping instruments in working condition and fixing them in case of break down.

- New test method development of different products by using modern analytical instruments.
- Calibration of instruments on daily, weekly, monthly, and yearly basis.
- Installation of new instruments and startup testing.
- Analysis of different chemicals in Wet lab.
- Performing, supervising and managing day to day duties in all three research labs.
- Setting up of labs from scratch (Furniture, Civil work, HSE and safety system installation in lab).
- Performing annual KPI of support staff of labs by using HR SAP.
- Purchase of lab chemicals and instruments by short listing of suppliers, technical evaluation of quotations from different vendors and suppliers.
- Generation of purchase request of chemicals and instruments by using inventory management system (Dynamics).

RESEARCH PUBLICATIONS AND ARTICALS IN INTERNATIONAL GENERALS:

- Design and Characterization of an Improved Lidocaine HCL Formulation for Dental Procedures Research contract grant, founded by: Neocaine. LLC, USA.
- Taste Masking of Injectable Lidocaine HCL Formulation for Dental procedure, Interdisciplinary Research Grant, Founded by: Ajman university.
- Antimicrobial Properties of Lepidium Satvium-L. facilitated silver Nanoparticles.
- Degree of Conversion of Resin Cement Around ILumi Super Post Compared to Other Translucent Fiber Posts.
- Efficacy and Short-term Safety of Covid19 Vaccine Across Sectional Study on Vaccinated Peoples in The United Arab Emirates.
- Influence of the immediate post-space preparation on the apical leakage of two innovative bio ceramic sealers used with the single-cone gutta-percha technique. An in vitro leakage studies.
- Facile Synthesis of Bio-Antimicrobials with “Smart” Triiodides.
- Numerical Modeling of High Conversion Efficiency Mo/CZTS/CdS/ZnO/FTO Thin Film–Based Solar Cells.

AWARDS, CERTIFICATES AND QUALITY MANAGEMENT TOOLS:

- High field Level 2 international award in Risk Assessment certified for GLP quality system for labs and manufacturing plant.
- Best Research supervision award at 4th AU student “Research Day held at Ajman University June 6th 2021”.
- Training of First Aid on Burns. January 14th 2020.
- Training of Emergency Response & control in chemical laboratories (First Aid). April 29th 2021.
- HSE safety training of firefighting.

Intertek Testing services Sharjah branch:

Position: Chemist

Jan 2013 – April 2019

Duties:

- Chemical and instrumental analysis of food, fertilizers, lube oil, crude oil, natural gas, LPG, Naphtha, Jet Fuels, condensates, Gasoline, Gas oil, Fuel oil etc. As third-party lab setup.
- Working as lead during the ISO-17025, ISO-9001-2015, ASTM, ENAS, as well as multinational and national client’s audits.

- Able to conduct tests like density, viscosity, flash Point, water Content, ash content, sulfur, C.C.R, TSP, pour point, cloud point, distillation, TAN and TBN, FIA, etc.
- Able to handle, G.C FID and FTIR, HPLC, IC, sulfur XRF, nitrogen, chloride and sulfur analyzer, density meter, kinematic viscosity bath, copper correction and rust prevention bath, BDV, FTIR and resistivity instruments and many more.
- Food product analysis starting from microbiological study till details elemental and chemical aspect.
- Fertilizer product analysis starting from active compound till details elemental and chemical aspect.
- Calibration of instruments on daily, weekly, monthly, and yearly basis.
- Purchase of lab chemicals and instruments by short listing of suppliers by technical evaluation of quotations from different vendors and suppliers.
- Generation of purchase request of chemicals and instruments by using inventory management system LIMS.
- On site analysis and witnessing of the quality of shipments of different products and generation of quality certificate (COQ).
- Reporting of results to lab manager and clients by using LIMS inventory management system.

AWARDS, CERTIFICATES AND QUALITY MANAGEMENT TOOLS:

- Best Employee of the year 2015, 2017, and 2018.
- Training of Emergency Response & control in chemical laboratories (First Aid).
- HSE safety training of firefighting. As a fire warden.
- ISO-9001-2015 Internal training by Intertek testing services UK limited.
- GLP quality system.
- Kaizen 5S, elimination of waste and standardization for labs and manufacturing plant.
- ISO-17025 training by Doctor. Mandal and Doctor Siddiqui from Indian institute of statistical Sciences.

Four Brothers Chemicals:

Position: Chemist

June 2010 – Dec 2012

Duties:

- Chemical analysis of pesticides and micro fertilizers mainly by using wet lab analysis and analytical instruments like GC-FID, HPLC, ion Chromatograph, density meter, pH meter, TDS meter, spectrophotometer many more instruments.
- Calibration of instruments on daily, weekly, monthly, and yearly basis.
- Chemical analysis of raw materials, in process samples and finished product samples.
- New formulation development in R&D lab.
- Acting as lead during ISO-9001-2008, audits of lab and plant process.
- Responsible for adherence of GMP and PCSIR standards (govt body) by all the production and laboratory staff to comply the product specification. This was done by following rules for 5P's according to GMP international standards.
- Recipe development of new products and its application in process plant.
- Computer works like inventory system operation, data entry, and report preparation etc.

- Purchase of lab chemicals and instruments by short listing of suppliers by technical evaluation of quotations from different vendors and suppliers by SAP.
- Assisting assistant plant manager in general duties and emergency such as startup and shutdown.

AWARDS, CERTIFICATES AND QUALITY MANAGEMENT TOOLS:

- ISO-9001 Internal training.
- GMP and PCSIR (govt body) standards for manufacturing in production plant.

Sadiq Vegetable oil and Ghee mills PVT limited:

Position: Chief Chemist

Jan 2008 – May 2010

Duties:

- Taking full responsibilities of the quality of the products produced in process plant and directly reporting to plant manager.
- Responsible for adherence of GMP and PCSIR standards (govt body) by all the production and laboratory staff to comply the product specification. This was done by following rules for 5P's according to GMP international standards.
- Responsible for production of RBD batches as a third-party production facility for Nestle Pakistan by adhering the international standards of HACCP and GMP.
- Providing technical support for all lab operations and production plant on daily basis.
- Acting as a contact person between company and its existing and potential clients.
- Review of lab analysis and reporting.
- Writing SOPs and controlled copies of lab experiments and instrumental analysis.
- Monitoring and performing all analysis of products like hydrogenated oil, cooking oil, and soap as biproducts.

AWARDS, CERTIFICATES AND QUALITY MANAGEMENT TOOLS:

- GMP, HACCP and PCSIR (govt body) standards for manufacturing in production plant.

LABORATORY INSTRUMENT HANDS ON EXPERIENCE:

- Gas chromatography (make-Perkin Elmer, Varian micro GC-CP4900)
- Scan Electron Microscope. Zeiss
- Gas Chromatograph Mass spectrophotometer.
- Gas chromatograph for low oxygenates (Perkin Elmer)
- Gas chromatograph for Re-formalizer DHA (Agilent)
- Dissolve gas Analysis in gas Chromatograph (Agilent)
- Jet Fuel Thermal Oxidation Tester (PAC-Alcor USA)
- Mercury Analyzer (Sp-3d)

- Nitrogen analyzer for total nitrogen detection in petroleum products.
- Sulfur Analyzer for analysis of total sulfur in light hydrocarbons.
- UV- Visible Spectrophotometer. (Shimatzu-1601, 1800, 1900, 1900i)
- Flash point apparatus. (ISL)
- Conductivity meter, PH meter
- Karl-Fischer Titrater (Metrohm 701 KF)
- Distillation apparatus (Herzog) auto petrotest auto (ISL)
- Digital Density Meter (Anton paar DMA 4500)
- Pour, Cloud Point Apparatus (Petrotest)
- X-ray Sulfur Analyzer (Oxford-3000 Twin-X sulphur)
- Gum Content Apparatus/particle count (Pamas)
- Stabinger viscometer auto.
- Trace sulfur Analyzer (Mitsubishi)
- Break down voltage (Mugger)
- Automatic Digital kinematic Viscometer (Cannon CAV-2000 Series)
- Particle count (Pamas)
- Oil loss angle and Resistivity tester.
- pH meter, Conductivity meter, TDS meter.

EDUCATIONAL BACKGROUND:

Master Degree (2005 - 2007): Islamia University Bahawalpur Punjab, Pakistan.

Major: Chemistry Analytical.

Graduated with 1st Division.

Bachelor Degree (2003 - 2005): Islamia University Bahawalpur Punjab, Pakistan.

Major: Chemistry, Zoology Botany.

Graduated with 1st Division:

OFFICE SKILL:

- Work well independently, complete assigned tasks in the established time frame.
- Complete regular assignments without reminders or additional requests, and works productively and professionally.
- Proficient in the use of MS Applications such as Word, PowerPoint, Excel.
- Passionate, hardworking and ambitious with strong personality and a good team player.
- Communicate well and possess leadership skills show initiative and strives for personal development.

- Good in verbal communication and able to express well in writing competent in Multi-Tasking.
- Hands on experience on SAP, LIMS and Dynamics.

PERSONAL INFORMATION:

Age	36
Father's name	Muhammad Naseem Khan
Gender	Male
Passport number	LG4120222
Date of issue	29 th Dec 2021
Date of expiry	28 th Dec 2031
UAE deriving license no	574559

