



Ali Abbas Haidri (Analytical Chemist)

Date of birth: 14/12/2000 | **Nationality:** Pakistani | **Gender:** Male | **Phone number:** (+92) 3020717092 (Mobile) | **Email address:** analyticalresearcher512@gmail.com | **Address:** Lahore, Pakistan (Home)

ABOUT ME

Detail-oriented and technically skilled chemistry graduate with hands-on experience in industrial quality control and analytical instrumentation, including GC-FID and permeability analyzers. Seeking a QA/QC position to apply expertise in method validation, quality assurance systems (ISO 9001), and data-driven problem-solving to ensure product quality, process optimization, and regulatory compliance in a dynamic industrial environment.

WORK EXPERIENCE

ASSISTANT QA/QC INCHARGE – DYNAMIC PACKAGING (PVT.) LIMITED – 01/09/2023 – Current – LAHORE, PAKISTAN

Business or Sector: Professional, scientific and technical activities | **Department:** Quality Control and Assurance

- Performed quantitative analysis using GC-FID for solvent retention, ensuring compliance with industrial quality standards
- Conducted barrier property testing (OTR, WVTR) to evaluate packaging performance and optimize material selections
- Implemented quality control procedures aligned with ISO 9001, improving product consistency and reducing defects
- Conducted Internal & External Audits for continuous improvement

SCIENTIFIC RESERACH INTERNSHIP – MULTIOMICS (MARS & BUSINESS DREAMERS) – 05/2025 – 11/2025 – LAHORE, PAKISTAN

- Conducted literature-based analytical research on **nanomaterials and environmental monitoring**
- Developed a review article on **liposomal nanocarriers and analytical detection strategies**
- Applied **SPSS and R** for data analysis and meta-analysis in scientific research
- Trained in **method validation (LC-MS)** and scientific writing for publication

SDGS IMPACT LEADERS FELLOWSHIP – SKILLISTAN – 09/2025 – 11/2025 – ISLAMABAD, PAKISTAN

Link : https://www.linkedin.com/posts/skill-istan_sdgs-pakistan-youthempowerment-activity-7198332655069761537-1lyq?utm_source=share&utm_medium=member_android&rcm=ACoAAE07_xsB81J8_BF3EwnDI7K4CK3OuB4DUp4

- Attended expert-led workshops on UN Sustainable Development Goals (SDGs).
- Developed skills in project management, advocacy, and community engagement.
- Collaborated with a cohort of changemakers on sustainable development projects.

EDUCATION AND TRAINING

14/08/2019 – 06/09/2023 Multan, Pakistan

BACHELOR OF SCIENCE IN CHEMISTRY Bahauddin Zakariya University

Major & Minor courses:

Analytical Chemistry, Physical Chemistry, Inorganic Chemistry, Organic Chemistry, Biochemistry, Applied Chemistry, Environmental Chemistry, Cell & Molecular Biology, Biodiversity & Conversation, History of Science, English (Functional & Report Writing), Statistics, and Computer Applications.

Website <https://www.bzu.edu.pk/> | **Field of study** Chemistry | **Final grade** CGPA: 3.49/4.00 Percentage: 73.50% Grade: B |

Level in EQF EQF level 6

PUBLICATIONS

SKILLS

MS Office | SPSS | R | MS Excel

LANGUAGE SKILLS

Mother tongue(s): **URDU | PUNJABI**Other language(s): **ENGLISH**

COURSES & CERTIFICATIONS

12/2025

Master ISO 9000 analyze, apply & achieve Certification | EDUBA | Coursera

12/2025

ISO 14001 step by step | PACKT | Coursera

12/2025

Mastering ISO 9001 :2015 Quality management system (Accredited) | Quality Gurus Inc. | Certificate number: 81949839618229

11/2024 – 02/2025

LC-MS Method Validation | University of Tartu

08/2025 – 09/2025

Data Analysis Through SPSS & R | Multiomics- a Research Driven Comapny, Islamabad Pakistan

11/2024

Writing in the Sciences | Stanford University | Courseera

Link <https://coursera.org/share/6c794c815c9afa88836c4c3a0438d046>

HANDS ON EXPERIENCE

Hands On Experience

- Oxygen Permeation Analyzer | Model-8001 | Systech Illions
- Water Vapor Permeation Analyzer | Model-7001 | Systech Illions
- GC-FID | Model-7890B | Agilent, USA
- Oven | Model-INE-400 | Memmert GmbH + Co. KG
- Heat Sealer | Model-HST-H3 | Labthink Instruments Co. Ltd.
- Tensile Tester | Model-LF Plus | LLOYD instruments UK
- Tensile Tester | Model-BGD-573 | Biuged, China
- Hydrogen Generator | Model-Precision Hydrogen | Peak Scientific Instruments
- Analytical Weighing Balance | Model-JK-200 | Chyo(YMC co., Ltd.
- X-rite Pantone Spectrophotometer | Exact Instruments

REFERENCE

Reference will be provided on demand
