

CONTACT ✉ EMAIL: ISLAMFIKRY3@GMAIL.COM 📞 PHONE: +201010827610 🇪🇬 NATIONALITY: EGYPTIAN

PROFESSIONAL SUMMARY

Results-driven Chemist specializing in Petrochemical Analysis with a BSc in Chemistry & Physics and 3+ years of hands-on experience in QC/QA laboratories. Expert in ASTM, ISO 17025, and GCC environmental compliance standards, with proficiency in HPLC, GC-MS, ICP-OES, and chemical process optimization. Proven ability to enhance lab efficiency by 25% while maintaining 99.8% accuracy in fast-paced industrial settings. Seeking to leverage expertise in petrochemical quality control

PROFESSIONAL EXPERIENCE

Laboratory Technician (Chemist) 2022-2024

The Innovation Lab

- Conducted chemical analyses using advanced laboratory equipment (HPLC, GC-MS, UV-Vis Spectrophotometry) to ensure compliance with UK/EU regulatory standards.
- Managed quality control processes for raw materials and finished products, reducing error rates by 15% through meticulous documentation.
- Prepared and validated chemical solutions for R&D projects, supporting the development of 3 new industrial products.
- Collaborated with cross-functional teams to troubleshoot equipment issues and improve lab efficiency.

Quality Control Inspector June 2023 – Present

Juhayna Eg .

- Performed daily inspections of raw materials and finished products using precision tools (calipers, gauges, spectrophotometers), ensuring 100% compliance with ISO 9001 standards.
- Analyzed production data using Minitab and Excel to track defect trends, reducing product non-conformities by 18% within 6 months.
- Documented and reported quality deviations in real-time using ERP software, facilitating swift corrective actions and minimizing production downtime by 25%.
- Trained 15+ production staff** on quality control protocols and GMP practices, enhancing cross-departmental quality awareness.

EDUCATION

Al-Azhar University, Egypt | Graduated: 2022

BSc in Science and Education (Chemistry and Physics)

- Grade: Good
- Relevant Modules: Analytical Chemistry, Organic Chemistry, Physical Chemistry, Spectroscopy, Quality Assurance.

PROFESSIONAL DEVELOPMENT

- COSHH Training (Control of Substances Hazardous to Health) | Royal Society of Chemistry, 2023
- Quality Management Systems (ISO 9001:2015) | Royal Society of Chemistry, 2022
- Good Laboratory Practice (GLP) Certification | Royal Society of Chemistry, 2023
- Chemical Risk Assessment & Hazard Management | Royal Society of Chemistry, 2023
- Advanced Analytical Techniques in Chromatography (GC & HPLC) | Royal Society of Chemistry, 2024

TECHNICAL SKILLS

- Laboratory Techniques: HPLC, GC-MS, Titration, Spectroscopy, Calibration.
- Software: ChemDraw, Microsoft Office Suite (Excel, Word, PowerPoint), SPSS, LIMS.
- Compliance: ASTM, GSO, SASO, ISO 17025 (Good Laboratory Practice).
- Languages: Fluent in English (IELTS [6.5]), Native Arabic.
- Laboratory Analysis & Chemical Testing
- Problem-Solving & Critical Thinking
- Research & Development in Chemistry
- Safety & Compliance with COSHH & REACH Regulations
- Attention to Detail & Precision
- Data Interpretation & Report Writing
- Strong Communication & Teamwork Skills

ADDITIONAL INFORMATION

- Volunteering: Science Tutor at Ministry of Education, assisting GCSE/A-level students with chemistry coursework (2022-2024).
 - Interests: Sustainable chemistry, polymer research, and attending industry webinars (e.g., Royal Society of Chemistry events).
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