



Ahmed Bahaa Kamal

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QC Microbiologist Specialist with 1 year and 3 months of experience in quality control and microbiological testing. Skilled in laboratory procedures , microbiological analysis, documentation, and compliance with quality standards. Strong communication and organizational skills with a proven ability to deliver accurate and reliable results. Highly motivated, detail-oriented, and an effective team player capable of working independently and collaboratively .

Education

Jun 2023

Bachelor of Science in Microbiology / Al-Azhar University, Asyut, Egypt

- Graduated with a Bachelor of Science in Microbiology, achieving a very good grade Focused on microbiology specialization, deepening expertise in microbial processes.
- Developed a graduation project on Enzymes used in Medical Treatment some enzymes from bacteria, fungi and algae.

Experience

Feb 2025 / May 2026

QC Microbiology specialist/ United pharmaceutical company, 10th of Ramadan City, Egypt

- Performed sterility testing for sterile products in accordance with approved procedures and pharmacopoeia requirements.
- Conducted Microbial Limit Tests, including total microbial count and specified- pathogen testing, for raw materials and finished products.
- Performed microbiological analysis of distilled, purified, and potable water using pour plate and membrane filtration methods.
- Conducted microbiological testing of raw materials, finished products, packaging materials, and water samples in compliance with USP and BP requirements.
- Performed environmental monitoring activities using settle plates, RODAC plates, swab techniques, active air sampling, and compressed air testing in accordance with ISO 14644 standards.
- Prepared and reviewed microbiological test results and reports, ensuring accurate documentation and timely communication with laboratory supervisors.
- Assisted in microbiological investigations related to out-of-specification (OOS) results and quality-related issues.
- Participated in method improvement initiatives to enhance testing accuracy, efficiency, and laboratory performance.

- Collaborated with Quality Assurance, Production, and other cross-functional departments to support product quality and regulatory compliance.
- Supported the training of new laboratory personnel on microbiological testing procedures and laboratory best practices.
- Ensured adherence to laboratory safety procedures and maintained a clean, organized, and compliant working environment.

Skills

Microbiological Techniques

- Sterile Techniques
- Microbial Limit Testing
- Antimicrobial Effectiveness Testing
- Isolator Technology
- Environmental Monitoring
- Water Analysis

Laboratory Equipment

- Autoclaves
- Incubators
- Laminar air flow
- Centrifuges

Soft Skills

- Communication Skills
- Teamwork
- Adaptability
- Critical Thinking
- Public Speaking

Software & Data Analysis

- Microsoft Office
- Data Integrity Assurance

Language

- English (good)
- Arabic (native language)

Internships

- Fundamental of Chemical and Medical Analysis Workshop. (2022)
- DNA Extraction and PCR Techniques Workshop Genetic Engineering and Biotechnology Research Institute Sadat City University. (2022)
- Food and Dairy Microbiology Analysis Workshop - Genetic Engineering and Biotechnology Research Institute Sadat City University. (2022)
- Summer Internship at Water and Sanitary Drainage Company Water Quality Analysis and Wastewater Treatment Operations.(2022)

Personal Information

- Date of Birth: 5 March 2000.
- Military Services: Completed.
- Marital Status: Single.