**Wanjiku Kariuki**

Nairobi

[cikukaris6@gmail.com](mailto:cikukaris6@gmail.com)

+254 758261040

Summary

I am an undergraduate pursuing a BSc in Applied Bioengineering, with skills in engineering designs for clinical challenges and biotechnology market demands. Proﬁcient in lab techniques, data analysis, and advanced computer applications. I have applied your academic knowledge through attachments and hold leadership roles in the JKUAT Biochemist Society and Ajira Clubs . Whether in the laboratory conducting research or in leadership roles within academic and social organizations, I am driven by a singular goal: to advance the frontiers of knowledge and contribute to the betterment of society.

**Skills**

Computer Skills, Laboratory Experience, Microsoft Word, Microsoft Ofﬁce, Microsoft Excel, Communication skills, Sales Experience

**Experience**

# **Laboratory Analyst**

KEMS.Nairobi 07/22-09/22

* Perfoming physical inspection of pharmaceutical and non-pharmaceutical products. Conducting sampling of pharmaceutical products for laboratory analysis
* Monitoring, troubleshooting equipment problems and carrying out internal calibration of the laboratory equipment
* Receiving samples for analysis in the quality control laboratory
* Carry out analysis of drugs as delivered, to ensure compliance with approved speciﬁcations before distribution; carry out required analysis of products in accordance with approved procedures to ensure quality as per ISO/IEC 17025:2017
* Generate periodic reports on the quality of health products and technologies
* Documentation of the usage of laboratory equipment, reference standards and reagents
* Generate quality assurance documentation and reports after laboratory analysis of products
* Logging samples in the register and preparing samples for analysis
* Maintaining proper stock levels of laboratory reagents standards and glassware
* Preparing and implementing standard operating procedures, systems and documentation related to procurement, inventory control, storage, security and quality laboratory
* Documenting expired/damaged commodities in the laboratory
* Temperature monitering

**Ajira Club Chairperson Jkuat**

Ajira Digital • Jomo Kenyatta University Of Agriculture and Technology

01/2025 - Present

* Organized club trainings
* Ensured all other club leader are playing their role for the success of the club and all are doing their duties as assigned

**EDUCATION**

**Bachelor's Degree in Applied Bioengineeering**

Jomo Kenyatta University of Agriculture and Technology • Juja,Kiambu

06/2026

* Using a PCR machine to clone DNA.
* Using a spectrophotometer to measure the wavelength of different macronutrient and micronutrients
* Preparation of a culture media using nutrient agar
* Use of an autoclave machine to purify a culture media
* Use of gelatin on various bacteria such as E.coli