
ROLEX OTIENO MBOYA

CHEMIST

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Summary

Experienced chemist graduate from University of Nairobi with proven work record as a quality control with basis in material handling, product development and formulation. I'm open minded, focused on innovation, driven by new challenges that I aim at finding solutions to, team player and always ready to learn from others. Having strong background in analytical chemistry, organic chemistry, good laboratory and manufacturing practices, I am looking for a dynamic role aimed at career development and advancement that will utilize my skills and also sharpen it. I work towards the set goals, company mission and vision.

Experience

2024 – present; Quality Control – Fahagraphics Enterprise

- Performing product development and formulation depending on the job card submitted by the customer as well as the materials used in production that reduces cost of importation by 20% saving on company's funds.
- Evaluating materials routinely used during production, work environment and components during production by running specific tests.
- Receiving, sampling and analysis of raw materials, packaging materials, intermediate, bulk and finished products as per the standard operation procedures.
- Validation of production processes, quality control procedures and maintenance of their records.
- Communicating with management, production team and other team members when problem arises and offer possible solutions to help correct any mistake during manufacturing and also prevent such occurrences in the future.
- Handling of non-conformance, finding root cause and recommending possible solutions that help production move faster without delay as planned.
- Preparing reports on quality performance to give insights to the management for further analysis depending on market structure and quality services.
- Sensory evaluation, coordination and maintaining records for current and future reference to make sure all scopes are covered and also the trend signal.
- Ensuring compliance of Good Manufacturing Practices by production team and also offering training to them.
- Working closely with manager to ensure everything is in control and also prepare the certificate of conformance, update finished products in sage evolution software.

2022 Sep – 2022 Dec; Kenya Forestry Research Institute Attachment

- Collecting, preparing, managing and safely disposing of samples specimens such as soil, water and plants.
- Determining properties like moisture and ash contents using analytical techniques.
- Performing basic maintenance on laboratory equipment and work surfaces.
- Keeping inventory of chemicals and reagents.
- Recording and maintaining experimental data for verification.
- Participating in planning and evaluation by assisting scientists in data collection and analysis.

Education and Achievements

2019 – 2023 University o Nairobi

- Bachelor of science in Chemistry Second Class Honors Upper Division.

2021 – March Ajira Digital Training Program at University of Nairobi

- Data entry, analysis and interpretation.
- Certificate of recognition: University of Nairobi for most talented soccer player for the year 2022/23 at faculty of science and technology.
- Certificate of membership: University of Nairobi Chemistry Student's Association 2019/23.
- Certificate of membership: Chiromo Environmental Awareness Club 2021/23.
- Certificate of participation: UON/KNH International Conference on Health.
- Certificate of participation: Basics of clinical Trials by Bio Ventures for Global Health.

Key skills

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| ● Synthesis and characterization | Communication |
| ● Data analysis and interpretation | Team work |
| ● Quality control | Problem solving |
| ● Analytical techniques | Leadership |

Referees available upon request.