**FRANCIS GITONGA MUKEMBU**

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EMAIL ADDRESS:francismukembu@gmail.com

**PERSONAL DETAILS**

**DATE OF BIRTH** : 14/11/1982

**MARITAL STATUS** : Married

**GENDER**  : Male

**LANGUAGES**  : Swahili/English (both written and oral)

**PROFILE SUMMARY**

As devoted, dynamic and organized Laboratory Technologist with solid experience in diverse companies. I have a versed knowledge in analysis using chemical and instrument methods and can develop new skills to better the research, in the field of chemistry. Having worked with LABORATORY AND ALLIED LIMITED, UNIVERSAL CORPORATION PHARMACEUTICAL companies and currently working with public service in Ministry of Transport and Infrastructure (in state department of infrastructure, Material Testing and Research Division Central Laboratories in Nairobi. And I am looking forward to work with other professional bodies in the field to further career exploitation and exposure to various environmental working companies and organization.

**PROFESSIONAL SKILLS**

* Great analytical skills.
* Ability to work within a set laboratory time schedule
* Ability to visualize, articulate and solve both simple and complex issues.
* Competent in contacting and communication with high and decision makers.
* Good communication skills and excellent telephone manners.
* Computer literate.

**EDUCATION BACKGROUN**

**NAIROBI TECHNICAL TRAINING INSTITUTE**: Diploma in analytical Chemistry (DAC) Completed in the year 2009

**CHOGORIA BOYS HIGH SCHOOL**-Kenya Certificate of Secondary Education (KCSE) completed in the year 2001

**MUKUTHIMA PRIMARY SCHOOL**: Kenya Certificate of Primary Education completed in the year 1997.

**WORK EXPERIENCE**

**EIGHT YEARS (8) EXPERIENCE**

1th OCT 2017 to Date: (1yrs)

Working in material testing and research division laboratories as laboratories Technologist III chemistry laboratory

* Preparing laboratory analytical reagent
* Analyzing different samples using various instrument.
* Developing and standardizing methods
* Observing principles of laboratories of good practices
* Ensuring proper use, service and calibrate and qualify analytical equipment , evaluating , preparing periodical analytical report , observing housekeeping ,environment ,Health safety and archiving analytical data .

8TH APRIL 2013 TO 30TH September 2017

***UNIVERSAL CORPORATION LIMITED: WHO qualified Pharmaceutical and ISO14001 OHSAS 1800L BUREAU VERITAS CERTIFIED?***

**Position**: Senior Laboratory Technologist (analyst)

Key duties and deliverables:

* Have responsibility for process implementation and GLP adherence. Also understanding Gmp.
* Carrying and qualitative and quantative analysis using chemical and instrumental methods such as HPLC, UV/VIS, FLAME PHOTOMETRY GC, IR, among other methods.
* Have a duty calibrating and carrying out preventive maintenances for various analytical machines.
* Analyzing of raw materials, finished products, stability product and producing developed products and framing of new analyst and attachees.
* Analytical data acquisition analysis, write review of stps and sops.
* Implementation of lean manufacturing operation for continuous improvements in Gemba Kaizen Principles like PDCA and 5s as per management schedule.
* Guiding on preparation of volumetric, mobile phase and buffer solution.
* Providing and training safety guideline which are followed on emergency preparedness

**2ND FEBRUARY 2010 TO 7TH APRIL 2013;**

***LABORATORY AND ALLIED PHARMACEUTICAL COMPANY*.**

**Position:** quality control analyst (Laboratory Technologist (Analyst)

* Analyzing raw materials, finished products, stability product, including tablets, capsules, dry suspension injectable and Beta luctum product using chemicals and LMA i.e. HPLC, UV.VIS, POTENTIOMETER and FLAME PHOTOMETER.
* Documentary and housekeeping in compliance with current good manufacturing practices, (c GMP) and current good laboratory practices (cGLP)
* Analyzing various samples using method based on electro thermal gravimetric method, liquid-liquid extraction, and thin layer chromatography method.
* Calibrating of quality control laboratory instrument and carrying out preventative maintenance.
* Carrying out validation of analytical method and procedure.
* Preparation of reagent, buffer and mobile phase.

**PROFESSIONAL TRAINING:**

***13th may 2016***

Successfully participated training on Gc/sm, operation, validation, chromatographic peak integration and qualification of method loq and LOD method; organized by Chroma Africa limited in collaboration with Kenya industrial development and research institute (KIRDI)

***18TH Nov 2015***: successfully participated on first aid training

***3rd Dec 2015***: successfully participated and completed a short course on managing own performance: conducted by melk solution in collaboration with universal corporation ltd kikuyu

***21st July 2015***: successfully participated and completed a short course on ultimate customer experience conducted by Melk solutions in collaboration with universal corporation ltd kikuyu

***21st January 2015***: undertook one day training on occupation health and safety facilitated by 3m for division for occupation and environmental health and safety.

**Quality control analyst intern**

* Laboratory and allied ltd
* Position quality control analyst

**Duties and responsibility:**

* Analyzing various sample using both chemical and instrumentation method of analyzing, sampling of raw material and finished product
* Documentation and developing of specification and analytical procedure.

**PROFESSIONAL INTEREST**

* Reading scientific article and break through.
* Keeping up to speed with the current pharmaceutical guidelines such as data system for data integrity.

**HOBBIES**

* Reading newspaper and inspiration literatures
* Attending entrepreneurship and scientific workshop and exhibition
* Playing and watching football
* Socializing and making friends
* Filling crossword puzzles.

**REFEREES**

1. Mr.Willy Clitiuon Elibalido

Deputy QA Manager,

Universal Corporation Limited.

1748-00902,-Kikuyu

<Tel:0735> 943 605 /0723 126 033

1. Virginia Wanjiku

Universal Corporation

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1. Mr.Nahason Kathenya Mugao,

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