**CURRICULUM VITAE**

**MAIYO SAMWEL KIPKORIR**

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| **BIO DATA** | |  | | --- | | **Date of Birth**:25 October 1988  **Nationality**: Kenyan  **Gender**: Male  **Marital Status**: Married  **National ID. No**: 27411248, **Passport ID. NO.** A2457937 | |
| |  | | --- | | **CONTACTS** | | |  | | --- | | P.O.BOX 3328-30100 ELDORET  **Cell**: +254 0714 413 442  **E-mai**l: maiyosamwel@gmail.com | |
| |  | | --- | | **ACADEMIC QUALIFICATIONS** | | |  | | --- | | **Feb 2009 – April 2013 UNIVERSITY OF ELDORET**  **Bachelors degree**- Analytical Chemistry with Computing  **Jan 2004 – Nov 2007 SEGERO ADVENTIST SCHOOL**  K.C.S.E. (B+)  **Jan 1994- Dec 2001 CHEBARUS PRIMARY SCHOOL**  K.C.P.E (335/700 Marks) | |
| |  | | --- | | **CAREER OBJECTIVE** | | |  | | --- | | To work in a fast growing and vibrant organization while enhancing my knowledge by playing an active role to help the organization meet its goal and to apply my skills in a highly challenging and motivating environment, that incorporates my academic and practical skills while assimilating my personal attributes in research, chemical analysis and computing field. | |
| **PROFESSIONAL SKILLS AND EXPERTISE**  **AREAS**  **OF COMPETENCE** | I have successfully covered **analytical chemistry and computing skills**  -Communication skills  -Instrumentation including trouble-shooting and maintenance  -Computer application  -Advanced Analytical Chemistry  -Internet Application  -Statistics and chemometrics  -Simulation and Modeling  -Database systems  -Chromatography and mass spectrometry  -Industrial processes  -Procedural programming  -Techniques of chemical analysis |
| |  | | --- | | **AREAS OF COMPETENCE** |   **WORK EXPERIENCE**  **WORKSHOPS**  **AND TRAINING ATTENDED**  **LANGUAGES KNOWN**  **SEMINARS AND FORUMS ATTENDE**  **INTERESTS AND HOBBIES**  **PROFESSIONAL MEMBERSHIP**  **REFEREES** | -Entrepreneurship for small business  -Organic and Inorganic Chemistry  -System software  -HIV/AIDS Awareness   |  |  |  | | --- | --- | --- | | **Date** | **Place** | **Position Held** | |  |  |  | | 15st Sept 2013 to Date | Kenya Plant Health Inspectorate Service, **(KEPHIS)**  **Responsibilities** 1. Analysis of pesticide residues in fruits, vegetables and tea meant for export and local consumption and other complex matrices using LC-MS/MS and GC-MS/MS, 2. Analysis of Mycotoxin in Cereals and tea using LC-MS/MS. 3. Calibration, maintenance and troubleshooting of equipment. 4. Verification of critical volumetric glassware. 5. Planning and execution of method validation and expansion of the scope of accreditation. 6. Implementation and improvement of the quality management system of the laboratory -ISO 17025. 6. Administrator to laboratory management system (LIMS).  7. Verification of analytical reports, writing of proposals and monitoring and evaluation reports. | Analytical chemist | | 1st Sept 2013 to 31st Sept 2014 | Kenya Institute of  Applied Science  (K.I.A.S) | Tutor | | Sept –December 2013 | Keya Ordinance  Factories Corporation  (K.O.F.C) | Lab Quality Control  Assistant-Internship | | March 4th 2013 | I.E.B.C | D. Presiding Officer | | May – August 2012 | *KenGen* (Olkaria) | Laboratory Assistant  (Attachment) | | Jan – August 2009 | Chebarus Sec School | Science Teacher |  1. Training on sampling as per CODEX and EU from 17th December 2014   To 18th December 2014.   1. Training on ISO 17025 from 16th January 2015 to 18th January 2015 by KENAS. 2. Training on internal audit from 20th to 22nd January 2015 by KENAS. 3. Training of Gas Chromatography mass spectrometry (GC-MS/MS) from 13th to 17th April 2015 4. Mass spectrometry training by Agilent technologies on November 9th 2016 5. Training on liquid chromatography mass spectrometry (LC-MS/MS) from 22nd May 2017 to 9th June 2017. 6. Risk Communication in food safety course from 10th September to 28th September 2018   English, Kiswahili, Kalenjin   * African Union harmonization of pesticide residues in Africa from 15th to 20th April 2016 * **Participated as Technical Committee in draft review of edible fats and Oils standards.** * Info networking * Assisting the less privileged in the society   Royal Society of Chemistry (RSC)    **1 ) Robert Koigi**  **Head Analytical Chemistry Laboratory**  **Kenya Plant Health Inspectorate Services**  **Tel. 0722427112**  **2) Eng. Leonard Oluoch**  **Laboratory Technician**  **Kenya ordinance factories Corporation (KOFC)**  **Mail: leonardoluoch93@yahoo.com**  **Tel 0728171770**  **3) Jared Nyang’au**  **Senior Analytical Chemist**  **Kenya Plant Health Inspectorate Services**  **Tel. 0713376035** |