**MARY N’NGADE KASEMO**

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**Professional Summary**

Resourceful, objective driven, resilient and motivated food and nutrition scientist with over 10 years’ comprehensive experience developing exceptional relationships with clients, peers and senior leadership to provide sustainable work solutions, ensure smooth work flow and enhance productivity. Adept in business development,laboratory analysis, leadership and people skills with strong expertise in laboratory and quality management. Highly networked with excellent interpersonal skills.

**Core Skills and Competencies**

* Leadership and laboratory Management Skills
* Laboratory management systems ISO 17025:2017
* Food safety management systems ISO22000:2018
* Quality management systems ISO 9001:2015
* Anti bribery management systems ISO37001:2016
* Data management and analysis skills (SPSS and Excel)
* Communication and interpersonal Skills
* Planning and organization Skills
* Resource Management Skills
* Advanced Computer proficiency (MS Office Suite applications, MS Windows OS)

**Work Experience**

**March 2015 to date :Senior laboratory Analyst**

Kenya Bureau of Standards

***Duties and responsibilities***

* Performs special food, chemical, microbiological and technical studies as required.
* Participate in quality control programs and prepare statistical reports.
* Participating in the development of new test methods in liaison with the laboratory manager.
* Participating in the relevant technical committees in standards development as a resource

person.

* Calculating uncertainties of measurement especially in cases of marginal test results.
* Providing expert testimony to the legal department in court cases involving testing issues.
* Implementing and participating in review of the laboratory quality system.

**May 2013- May 2014 :** **Part time Lecturer**

Bandari College

***Duties and responsibilities.***

* Teaching Communication Skills
* Creation of work scheme
* Preparing the Study Manuals for Students
* Creation of exams, supervision and marking

**May 2013-May 2014: Part time lecturer**

Kenya Coast Polytechnic

***Duties and responsibilities.***

* Teaching Communication Skills
* Creation of work scheme
* Preparing the Study Manuals for Students
* Creation of exams, supervision and marking

**2013- April 2014: Nutritionist (Volunteer)**

Mariakani Sub-County Hospital

***Duties and responsibilities***

* Inpatient management of malnutrition
* Outpatient management of malnutrition
* Creating diet regime for the clients in the Hospital
* In charge of all cases that require nutritional advice in the hospital

**Feb 2011-May 2011: Intern**

Ministry of Health, Government Chemist Department

***Duties and responsibilities***

* Detection of Microorganisms in wide range of products
* Forensic analysis.
* Chemical analysis of different aspects in food products.

**April 2010: Intern**

Kenya Bureau of Standards

***Duties and responsibilities***

* Detection and enumeration of microorganisms in a wide range of products.
* Handling of pathogenic microorganisms, principles of operating and handling testing equipments.
* Chemical analysis of a wide range of products.

**EDUCATION BACKGROUND**

Ongoing **Msc. Food Science and Nutrition** *( Jomo Kenyatta University of Agriculture and Technology)*

2008 - 2011 **Bsc. Food Science and Nutrition ( Second class, upper divison)** *( Jomo Kenyatta University of Agriculture and Technology)*

2003 - 2006 **St. Johns Girls Secondary School** *(Kenya Certificate of Secondary Education)*

**References**

1. Antony Mwangi Irungu

Manager, Food and Agriculture Laboratory

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1. Mr. Nyawa Benzadze,

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