

RESUME

GISSANE MAE GARCIA MACK
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Personal Information

Date of birth: October 09, 1994
Place of birth: Brgy. Taboc Norte, Oroquieta City, Mis. Occ.
Civil Status: Married
Name of Father: Sofronio B. Garcia
Name of Mother: Gina Bañez-Garcia

Educational Background

Tertiary

Bachelor of Science in Chemistry
Mindanao State University – Main Campus, Marawi City, Lanao del Sur (2012-2019)

Secondary

Macario B.Asistio Sr. High School, Caloocan City, Metro Manila (2007-2011)

Elementary

Dagat-Dagatan Elementary School, Navotas City, Metro Manila (2001-2007)

Civil Service Eligibility

(CAREER SERVICE/ RA 1080 (BOARD/ BAR) UNDER SPECIAL LAWS/ CES/ CSEE BARANGAY ELIGIBILITY / DRIVER'S LICENSE)

- Career Service Examination – Rating: 80%; Examination date: 8/12/2018 (CSE Passer)
- Chemical Technician Licensure Examination – Rating: 76%; Examination date: 10/10/2019 (Registered Chemical Technician)

Internship History

(6/6/2016 – 7/15/2016)

Mabuhay Vinyl Corporation

Chemical Manufacturer (Iligan Plant, Iligan City, Lanao del Norte)

Position Title (Level)

On The Job trainee (Fresh/Entry Level)

Responsibilities

1. Raw Materials, In-Process and Product Analysis Pertaining to the Production of Caustic Soda, Hydrochloric Acid, and Sodium Hypochlorite, as well as Pollution Control Analysis. Details are as follows:
 - Concentration of Products (Caustic Soda, Hydrochloric Acid, Sodium Hypochlorite) by Titrimetric Method
 - Determination of Calcium & Magnesium of In-Process Materials by Titrimetric and Spectrophotometric Methods
 - Analysis of Effluents using pH Meter, Spectrophotometer
 - Dew Point Analysis of Instrument Air using Dew Point Analyzer
 - Brine Analysis
2. Preparation and Standardization of Reagent solutions
3. Method Development
 - Analysis of Iron, Chlorine, 10% Caustic Soda
4. Sampling Methods (getting samples)

Working Experience

Amlev Food Corporation

(March – Dec. 2020)

Food Manufacturer (Tagbalogo St., Dayawan, Villanueva, Misamis Oriental)

Position Title (Level)

Quality Assurance Analyst

Responsibilities

1. Raw-Materials, In-Process and Product Analysis of production of Dried Mango and Diced Mango
 - Determination of Sugar Content (%Brix) and pH.
 - Determination of Titratable Acid by Titrimetric Method

- Determination of Sulphite content using Distillation and Titration Method
 - Moisture Content determination of In-Process Dried Mango using Moisture Analyzer, Conventional Oven and Vacuum Oven.
 - Consistency of Diced Mango using Consistometer
 - Water Activity determination of Dried Mango samples using digital Pawkit Water Activity Meter
 - Determining the Moisture Content of Raw Material Pulverized Sugar
 - Ascorbic Acid determination by Iodometry method
2. Preparation and Standardization of Reagent solutions (NaOH, Sodium Thiosulfate and Iodine)
 3. Chlorine Determination/Analysis
 4. Determination of Percent Purity of Caustic Soda

Northwestern Mindanao State College of Science and Technology

(October 2022 – present)

Government Teaching Institution College (Labuyo, Tangub City, Misamis Occidental)

Position Title (Level)

Instructor I

Responsibilities

1. Teach and supervise students using lectures, demonstrations, discussion groups, laboratory workshop sessions, seminars, case studies, field assignments and independent or group projects.
2. Developing curricula and prepare teaching materials and course outlines.
3. Prepare, administer and mark tests and papers to evaluate students' progress.
4. Provide individual tutorial or remedial instruction to students who require it.
5. Supervise independent or group projects, field placements, laboratory work or hands-on training.