

# Princess May Racho

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Dedicated professional with over five years of experience in clinical and molecular laboratory work in a hospital setting. Demonstrates strong multitasking, organizational, and leadership skills. Expertise includes performing complex laboratory tests, machine calibration, quality control testing, and conducting phlebotomy procedures such as capillary puncture and venipuncture.

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## Skills

- Proficient in a diverse range of laboratory procedures, including advanced testing and analysis for clinical and molecular diagnostic
- Experienced in machine collaboration, quality control testing, and routine maintenance of laboratory equipment.
- Skilled in performing phlebotomy procedures, including capillary punctures and venipunctures, tailored to patient needs.

## Experience

JAN 2021 – SEPT 2024

### **CALOOCAN CITY MEDICAL CENTER**

**Position: Molecular Analyst and General Medical Technologist in Government Hospital - based laboratory**

#### Duties & Responsibilities:

- Conduct tasks, duties, and complex tests across all assigned laboratory areas (hematology, blood banking, serology, clinical microscopy, clinical chemistry, and molecular laboratory) in strict adherence to established protocols and procedures.
- Execute machine calibration, quality control, maintenance, and troubleshooting to ensure optimal instrument performance, thereby maintaining the reliability and of reported results.
- Monitor and maintain the adequacy and stability of reagents and supplies.

#### Equipment/ Machines used:

- Easylyte expand Na/K/Cl/Ica analyzer, Nihon Kohdan – Celltac G, MEK100 Hematology Analyzer Mindray – BC5390 Hematology Analyzer, Wondfo – Finecare Fluorescence Immunoassay Meter FS-112, Biotechnica Instruments – BT 1500 Automated Chemistry Analyzer, OptiClean-I300 heal force, Sansure MA-6000 real time quantitative thermal cycler, Sansure Slan 96P Real-Time PCR System, Sansure Biotech Iponatic, DLAB microcentrifuge, Heal force biosafety cabinet, Sansure

Biotech Natch CS, Drybath incubator (heating).

JUNE 2019 – DEC 2021

**KAIROS MATERNITY AND GENERAL HOSPITAL**

**Position: General Medical Technologist in Private Secondary Maternity Hospital – based laboratory**

Duties and Responsibilities:

- Conduct tasks, duties, and complex tests across all assigned laboratory areas (hematology, blood banking, serology, clinical microscopy, and clinical chemistry) in strict adherence to established protocols and procedures.
- Execute machine calibration, quality control, maintenance, and troubleshooting to ensure optimal instrument performance, thereby maintaining the reliability and of reported results.
- Monitor and maintain the adequacy and stability of reagents and supplies.

Equipment/ Machines used:

- Easylyte expand Na/K/Cl/Ica analyzer, Lyssa 180 chemistry analyzer, ICHROMA II, Beckman Coulter DXH 500 hematology analyzer, Flourocare Immunofluorescence Quantitative analyzer, Wondfo coagulation machine, stat fax 1904, Wondfo – Finecare Flourescence Immunoassay Meter FS-112.

NOV 2017 – APR 2018

**TONDO MEDICAL CENTER**

**Position: General Medical Technologist in Public Tertiary Hospital - based Laboratory**

Duties and Responsibilities:

- Rotated to all sections of the laboratory with efficiency and maximum learning.

Equipment/ Machines used:

- Beckman Coulter Unicell DxH 800 hematology analyzer, Biomerieux Vitek 2 compact, Bact/alert 3D, TelstarBio II advance biosafety cabinet, Rosche Cobas C 311, Automated Chemistry Analyzer, Biomerieux Vidas Immunology analyzer, Quo-test, Hba1c analyzer, Easylyte expand Na/K/Cl/Ica, Mindray AU-600T urine strip analyzer, Across blood gel typing crossmatch, Across System Card Centrifuge and Incubator, Nulyte Blood gas analyzer.

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## Education

2014 - 2018

**Bachelor of Science in Medical Technology**

**Our Lady of Fatima University**

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## Certifications

- **MLT (HAAD) – SEPT 2024**
  - **MLS (ASCPi)<sup>CM</sup> – JUNE 2024**
  - **RMT – SEPT 2018**
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### **Training Courses:**

- UP COLLab: COVID-19 Online Learning Lab for RT-PCR Testing (COLLAB-MBB-B24-27) (November 20, 2020).
  - Basic Training on Molecular Detection of SARS-CoV-2 by Real Time PCR – by Research Institute for Tropical Medicine (November 25-26, 2020)
  - Biosafety Education and Awareness Training against COVID-19 – by National Training Center for Biosafety and Biosecurity National Institutes of Health University of the Philippines Manila (October 28, 2020)
  - Basic Molecular Biology Module 1: Basic Science (September 13, 2020)
  - Basic Molecular Biology Module 2: Laboratory Practice (September 13, 2020)
  - Basic Molecular Biology Module 3: Nucleic Acid Extraction (September 14, 2020)
  - Basic Molecular Biology Module 4: PCR and Real-Time PCR (September 14, 2020)
  - Basic Life Support Training – by Dr. Jose N. Rodriguez Memorial Hospital (October 8, 2022)
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### **REFERENCES**

Available upon request