

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.

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.

Education

2014 - 2018

Bachelor of Science in Medical Technology

Our Lady of Fatima University

Certifications

- **MLT (HAAD) – SEPT 2024**
 - **MLS (ASCPi)^{CM} – 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