

Rossa Amanda Putri

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PROFESSIONAL SUMMARY

Detail-oriented Chemistry graduate with a strong background in laboratory analysis, quality testing, and data management. Proven technical skills in chemical testing, sample analysis, and manufacturing data systems (SAP). Highly analytical and adaptable, seeking to leverage scientific expertise in a professional laboratory environment.

PROFESSIONAL EXPERIENCE

PT. Pascal Corpindo Semesta – Mayora Group Quality Control System Support

Tangerang
Aug 2025 – Present

- Managed SAP-based Goods Receipt and Goods Issue transactions for raw materials, ensuring high inventory data accuracy between physical stock and system records.
- Supported documentation, traceability, and master data updates of raw materials related to product formulations and quality specifications (QS).
- Coordinated cross-functional teams across quality systems, warehouse, and production departments to monitor material availability and resolve discrepancies.
- Maintained and optimized quality system master documents to support smooth daily manufacturing operations.
- Assisted occasionally with laboratory quality checks and water parameter analysis (pH, specific gravity/BJ) during downtime to support quality control operations.

TECHNICAL & ANALYTICAL SKILLS

Laboratory & Analytical Skills

- Water Testing (pH, Specific Gravity/BJ, Chemical Content Analysis), Chemical Testing, Sample Analysis (Moisture, Ash, Volatile Matter), Quality Control, Laboratory Compliance & Safety Protocols.

System & Software

- Data Analysis, Microsoft Office (Excel, Word, PowerPoint), SAP System Operations (Inventory & Production Data), Google Workspace.

Languages

- Bahasa Indonesia, English

LABORATORY & RESEARCH EXPERIENCE

Pusat Standarisasi Pengelolaan Hutan Berkelanjutan (PUSTARHUT) Laboratory Analyst (Internship)

Bogor
Feb 2023 – Mar 2023

- Performed analytical testing and data recording on forest product samples, including moisture, ash, and volatile matter content analysis.
- Evaluated adsorption characteristics of activated charcoal following standard laboratory operating procedures.

Undergraduate Thesis Research (Universitas Islam Indonesia) Student Researcher / Analyst

Yogyakarta
Jun 2023 – Jun 2024

- Conducted data collection, statistical and experimental data analysis, and laboratory testing for the evaluation of natural coagulants in water treatment.
- Presented findings at international scientific forums, demonstrating strong structured communication and research synthesis skills.

EDUCATION

Universitas Islam Indonesia
Bachelor of Science in Chemistry

Yogyakarta
Sep 2020 – Aug 2024

- GPA : 3.69 / 4.00
- Key Research : Evaluation of Durian Seed (*Durio zibethinus*) as Coagulant on the Treatment of Peat Water.

ACADEMIC & SCIENTIFIC ACTIVITIES

Presenter : Presented scientific data and structured analysis to a global audience.

- The 19th Joint Conference on Chemistry (Surakarta)
- Virtual Conference on Chemistry and its Application (Mauritius)

Project Participant : Developed environmentally friendly biopesticide products from agricultural waste analysis.

- Kuliah Kerja Nyata (KKN) Kulon Progo