

NAJWA VIENA ARINDA

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EXECUTIVE SUMMARY

Fresh graduate of Chemistry from Diponegoro University with a strong interest in Quality Control, Quality Assurance, and Research & Development. I have a laboratory experience through research and internships that strengthen skills in chemical analysis, sample testing, and data processing. Supported by an understanding of quality management systems through FSSC, QA, GMP, HACCP, and ISO 22000:2018 training. Ready to develop skills and contribute in producing innovative, quality products that meet industry standards.

EDUCATION

Diponegoro University – Semarang, Central Java **2022 Aug – 2026 June**
Bachelor of Chemistry (Faculty of Science and Mathematics)

- GPA 3.74/4.00
- Mastery of the fundamentals of inorganic chemistry, organic chemistry, physical chemistry, and analytical chemistry to support quality analysis and product development.
- Understanding of material characterization techniques using GC-MS, FTIR, XRD, SAA, and SEM-EDX.
- Experienced in material synthesis research for fuel pyrolysis.

WORK EXPERIENCE

Chemistry Laboratory Diponegoro University - Semarang, Central Java **2026 Feb – 2026 June**
Inorganic Chemistry Laboratory Assistant

- Supervised 45 students during practical activities and explained practical procedures and instrument operating principles to them.
- Supervised the implementation of practicals in accordance with laboratory SOPs procedures.

Laboratorium Kesehatan dan Pengujian Alat Kesehatan – Semarang, Central Java **2025 Jan**
Internship Chemistry Analyst

- Prepare and test water, food, cosmetic, and health product samples according to laboratory procedures, including simple calibration, distillation analysis, digestion, BOD, COD, formalin testing, and air sampling.
- Analyze samples using a UV-Vis Spectrophotometer, AAS, pH Meter, Turbidimeter, and other laboratory instruments.

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Kimia (HMK) - Semarang, Central Java **2024 Mar – 2025 Jan**
President of the Student Press

- Lead a team of 30 members in planning and implementing organizational programs, coordinating project schedules and delegating tasks to ensure activities are completed on schedule.
- Strengthen communication and collaboration with internal and external stakeholders.

CERTIFICATION AND TRAINING

FSSC 22000 Version 6.0 (Food Safety System Certification)

2026 April

PT Makin Ahli Indonesia

- Understand the implementation of a Food Safety Management System (FSMS) based on FSSC 22000 Version 6.0.
- Learn the requirements for PRPs, hazard analysis, and continuous improvement.

ISO 22000:2018 (Food Safety Management System)

2026 April

PT Makin Ahli Indonesia

- Understand the requirements of a food safety management system based on ISO 22000:2018.
- Learn about risk-based approaches and the control of food safety hazards.

HACCP (Hazard Analysis and Critical Control Point)

2026 April

PT Makin Ahli Indonesia

- Understand hazard identification, determining Critical Control Points (CCPs), and food safety control measures.

Good Manufacturing Practices (GMP)

2026 April

PT Makin Ahli Indonesia

- Understand the principles of Good Manufacturing Practices to ensure product quality and safety during the production process.

Quality Assurance (QA) in Pharmaceutical Industry

2026 April

PT Makin Ahli Indonesia

- Study the principles of Quality Assurance (QA) in the pharmaceutical industry to ensure product quality, safety, and compliance with applicable standards.

SKILLS

- **Technical Skills:** Sample Preparation, Laboratory Testing, Good Laboratory Practice (GLP), Laboratory data analysis and interpretation.
- **Software & Tools:** Microsoft Office (Word, Excel, PowerPoint), ChemDraw, Origin.
- **Language:** Indonesian (active), English (active).
- **Professional Skills:** Leadership, Communication, Teamwork, Adaptability, Problem solving, Time management.