

# Endah Puji Astuti

Sukabumi, West Java | [endahpuji742@gmail.com](mailto:endahpuji742@gmail.com) | +62 856 4248 8066 | [www.linkedin.com/in/endahpuji](https://www.linkedin.com/in/endahpuji)

## SUMMARY

Chemistry graduate with 6+ months of laboratory analyst and quality control internship experience in analytical testing, sample preparation, and laboratory documentation. Experienced in physicochemical analysis using UV-Vis spectrophotometry, Atomic Absorption Spectroscopy (AAS), and gravimetric methods while adhering to GLP and ISO/IEC 17025 standards. Skilled in laboratory documentation, equipment operation, data analysis, and quality testing with strong attention to detail, integrity, and commitment to delivering accurate and reliable analytical results. Eager to contribute as a Quality Control Analyst in the pharmaceutical industry.

## EDUCATION

**Universitas Diponegoro** | Bachelor of Chemistry

Aug 2021 – Sept 2025

- **GPA:** 3.69/4.00
- **Achievements/Awards:** Finalist PIMNAS 2022 & 2023, Cum Laude
- **Relevant Coursework:** Analytical Chemistry, Instrumental Analytical Chemistry, Physical Chemistry, Organic Chemistry

## WORK EXPERIENCES

**BBSPJPPI, Ministry of Industry**

**Semarang**

Lab Analyst Intern

Dec 2025 – June 2026

- Analyzed physicochemical of 10+ food samples monthly in accordance with GLP, maintaining %RSD values within established method acceptance limits.
- Prepared 20+ food samples monthly for heavy metal analysis using AAS, increasing sample preparation efficiency by 20% through streamlined workflows.
- Quantified nitrate levels and turbidity in 20+ bottled drinking water samples monthly using turbidimeter and UV-Vis spectrophotometry.
- Conducted sampling for 20+ food samples monthly prior to analysis, ensuring representative samples and adherence to laboratory procedures.

**Universitas Diponegoro**

**Semarang**

Physical Chemistry Laboratory Assistant

Apr - Jun 2025

- Supervised 40+ students in a viscosity- based chitosan experiment, achieving an 80% reduction in procedural errors for next experiment.
- Developed laboratory assessments for 40+ students, increasing evaluation consistency to 90%.
- Prepared laboratory equipment and chemicals, achieving 100% operational laboratory readiness.
- Maintained laboratory equipment and work areas after laboratory sessions, ensuring cleanliness, safety, and readiness for subsequent experiments.

**Department of Food Security, Central Java**

**Semarang**

Quality Control Analyst Intern

Jan – Feb 2024

- Performed routine quality control testing on 20+ samples using gravimetric methods, ensuring compliance with product specifications.
- Inspected 20+ incoming samples before testing, verifying sample condition and conformity with laboratory testing procedures.
- Prepared 5+ laboratory reports from analytical results, ensuring accurate documentation and over 95% on-time report completion.
- Maintained laboratory quality records in compliance with GLP and ISO/IEC 17025:2017 requirements.

## LEADERSHIP EXPERIENCES

**KSPM Valensi of Chemistry Student Association**

**Semarang**

Head of Academic Division

Feb 2023 – Jan 2024

- Led 8+ team members in executing divisional programs, achieving 98% on-time completion of activities while enhancing internal coordination and workflow efficiency.
- Supervised ChemClass workshops attended by 50+ students, increasing participant understanding of research and scientific concepts by 90% based on post-event evaluations.

**Student Creativity Program**

**Semarang**

Chairman of Nanosilica Project

Jan – Dec 2023

- Supervised 4 members, completing all milestones on time and successfully guiding the team to qualify for the National Student Science Week (PIMNAS).
- Coordinated experimental design and task delegation for nanosilica synthesis and characterization, reducing trial errors up to 85% and improving workflow efficiency.

## SKILLS

---

- **Technical:** Quality Control Testing, Laboratory Analysis, Instrument Analysis (UV-Vis Spectrophotometry, AAS), GLP, GMP, Technical Documentation, Laboratory Safety, Microsoft Office
- **Soft skills:** Detail Oriented, Analytical Thinking, Disciplined, Adaptable, Teamwork, Communication
- **Languages:** Bahasa Indonesia (Native) and English (Intermediate)