



RESA PUTRI SHERINA

Chemist

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PROFESSIONAL SUMMARY

A Chemistry graduate from Diponegoro University with professional experience in Quality Control and R&D in the pharmaceutical industry. Proficient in analytical instruments such as HPLC, GC, FTIR, UV-Vis, and AAS. Familiar with laboratory environments and data processing tools such as Origin, Match, and Microsoft Office. Highly adaptable, communicative, and detail-oriented with a strong willingness to learn and grow in the field of chemical analysis.

WORK EXPERIENCE

PT. Lapi Laboratories – Serang, Banten

March 2024 – May 2026

Analyst Quality Control

- Conduct chemical testing on finished goods and stability samples to ensure compliance with GMP standards
- Perform routine (finished good) and non-routine analytical testing such as transfer of analytical methods and derivation of working standards using HPLC, GC, FTIR, UV-Vis, and dissolution testing.
- Perform troubleshooting if hplc lost prime or overpressure.
- Prepare test reports and maintain complete documentation to support continuous product quality

PT. Erlangga Edi Laboratories (ERELA) – Semarang, Central Java

Sep 2023 – Feb 2024

Analyst R&D Analytical Development

- Conducted analytical tests on raw materials, intermediates, and finished products using chromatography (HPLC, GC), spectroscopy (UV-Vis, FTIR), AAS, and dissolution testing.
- Ensured adherence to regulatory and internal standards throughout testing procedures.

Dinas Energi dan Sumber Daya Mineral (ESDM) – Semarang, Central Java

Jan – Feb 2021

Laboratory Analyst (Internship)

- Assisted in physical and chemical water analysis using titration, UV-Vis spectrophotometer, and AAS.
- Handled sample intake and data input for water quality testing reports.

Department of Chemistry, Diponegoro University – Semarang, Central Java

Aug 2021 – April 2022

Laboratory Assistant

- Guided undergraduate students in Integrated and Analytical Chemistry practicums.
- Prepared and delivered material on activated carbon synthesis and anion analysis modules

EDUCATION

Bachelor of Chemistry

Aug 2018 – Sep 2022

Diponegoro University

- GPA: 3.38/4.00

Thesis: Synthesis of Chitosan–Polyvinyl Pyrrolidone K-30 (PVP K-30)–NaOH Thin Film as Heterogeneous Catalyst in Biodiesel Production

SKILLS

- Technical : Microsoft Office, Google Workspace, Origin, Match, HPLC, GC, FTIR, UV-Vis, AAS, Disolution Testing, Potentiometry, Karl-Fischer, Laboratory Equipment Handling
- Soft Skills : Teamwork, Problem Solving, Time Management, Initiative, Responsibility
- Quality Systems : GLP, GMP, HACCP, Halal Assurance System