



DESI FITRIANI

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Parungkuda, Sukabumi Regency

Analytical Development Analyst with hands-on experience in pharmaceutical analytical method development, optimization, validation, and method transfer. Experienced in managing multiple analytical projects, generating reliable analytical data, and supporting product development through instrumental analysis using HPLC, UV-Vis Spectrophotometry, FTIR, and Dissolution Testing. Strong understanding of GMP, GLP, and pharmacopoeial standards, with proven ability to interpret analytical data, prepare technical documentation, and deliver accurate results in a fast-paced pharmaceutical laboratory.

Work Experience

Promedrahardjo Farmasi Industri - Sukabumi Regency

Oct 2025 - Present

Analytical Development Analyst

- Managed up to two concurrent analytical development projects daily, encompassing method validation, method transfer, stability studies, and formulation trials to support pharmaceutical product development projects.
- Developed, optimized, and validated analytical methods for pharmaceutical products using HPLC, UV-Vis Spectrophotometry, FTIR, and Dissolution Testing in compliance with pharmacopoeial standards, GMP, and GLP requirements.
- Operated up to three HPLC systems in a single working day to support multiple analytical projects simultaneously while maintaining data accuracy, instrument performance, and laboratory compliance.
- Interpreted analytical data, investigated method performance, and prepared technical documentation, validation reports, and analytical records to support product development and regulatory compliance.

National Agency of Drug and Food Control (BPOM) - Padang

Nov 2024 - Dec 2024

Analytical Laboratory Intern

- Conducted quality testing on 10 pharmaceutical samples based on Indonesian Pharmacopeia VI.
- Prepared and standardized analytical media and solvents, ensuring test accuracy and compliance with SOP documentation.
- Supported analysts in data validation and reporting, contributing to 100% accuracy in quality records.

Education

Universitas Andalas - Padang

Aug 2020 - Jul 2024

Bachelor of Chemistry, 3.64/4.00

- Thesis : Determination of Pb, Cd, and, Zn on Whitening Cream Circulating in Pasar Raya Padang City using Atomic Absorption Spectrophotometry (AAS) Method.

Organisational Experience

HIPMI PT UNAND (Indonesian Young Entrepreneurs Association UNAND) - Padang

Feb 2021 - Jan 2024

Secretarial Staff

- Managed and archived 50+ official documents including letters and minutes.
- Supported 5+ large-scale events with 200+ participants.

HIMKA (Chemistry Student Association) - Padang

Feb 2023 - Nov 2023

Secretary, Fund and Business Division

- Documented transactions for student-run business units and supported financial planning.
- Contributed to fundraising success, supporting division funding needs.

Skills & Achievements

- Certifications** (2025): • GMP • HACCP • ISO 22000:2018 • FSSC 22000 version 6.0 • Quality Assurance (QA) in Food Industry • Quality Control (QC) in Food Industry
- Technical Skill** : HPLC, Spechtrphotometer UV- Vis, IR, AAS, pH meter, Dissolution Tester, Microsoft Excel, Microsoft Word, Microsoft Power Point
- Soft Skills**: Analytical Thinking, Problem Solving, Time Management, Communication, Fast Learner, Adaptability, Teamwork
- Languages**: Indonesian (Native), English (Intermediate to Advanced)