

Summary

Fresh Graduate in Analytical Chemistry from Politeknik Negeri Bandung with internship experience in environmental and commercial analytical laboratories, complemented by hands-on laboratory training and academic research. Skilled in wet chemistry techniques, instrumental analysis, environmental water sampling, water quality testing, food proximate analysis, microbiological analysis, and method validation and verification. Possess a good understanding of ISO/IEC 17025:2017 and laboratory quality management principles. A fast learner with strong teamwork, adaptability, and leadership skills, seeking to contribute to quality control, research and development, or analytical laboratory operations.

Skills

Hard Skills

- Wet Chemistry Techniques (Gravimetry & Titration)
- Instrumental Analysis (UV-Vis Spectrophotometer, AAS, HPLC, and GC)
- Water Sampling and Quality Testing
- Food Proximate Analysis
- Microbiological Analysis
- Basic Pharmaceutical Analysis
- Method Validation & Verification
- ISO/IEC 17025:2017
- Data Analysis with Microsoft Excel and SPSS

Soft Skills

- Teamwork & Collaboration
 - Adaptability
 - Time Management
 - Leadership
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Related Experiences

UPTD Laboratorium Lingkungan DLH Kota Cimahi - Laboratory Analyst Intern 06.2025 – 08.2025

Key Project: Verification of the Cobalt Testing Method for Surface Water Matrices Using AAS

- Performed water sampling in various industries.
- Conducted water quality testing and analysis.
- Tested performance of UV-Vis and Portable Spectrophotometers.
- Verified laboratory testing methods.

Saraswanti Indo Genetech Laboratory - Laboratory Analyst Intern 01.2026 – 03.2026

Key Project: Determination of Moisture, Fat, and Protein Content in Powdered Milk Samples

- Performed fat content analysis using standardized laboratory methods
 - Conducted sample preparation and extraction for fat determination testing.
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Education

Politeknik Negeri Bandung - Diploma in Analytical Chemistry, 2023 - 2026

GPA: 3.22/4.00

Final Project: The Effect of Sulfuric Acid Concentration On the Extraction of Lanthanum from Bauxite Residues Through the Leaching Process

Organizational Experience

HMJ Teknik Kimia Polban - Social and Community Division Staff 03.2024 - 12.2025

- Project Leader, Community Service at orphanage.
- Person-in-Charge, Campus Greening Program.
- Head of Fundraising & Sponsorship Division, Village Community Service.
- Master of Ceremony, National Chemistry Quiz Competition.

Certifications & Training

- Training Introduction to Laboratory Management Systems Based on SNI ISO/IEC 17025:2017 - Lab Mania - 2026
- Training K3 Laboratory - Lab Mania - 2026
- Excel Fundamental - Datacamp - 2024