



Mifta Hurahmi

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Chemistry graduate from Universitas Negeri Padang with hands-on experience as a Laboratory Assistant as well as a Laboratory Analyst Intern at PT SUCOFINDO (Persero). Skilled in sample and solution preparation, chemical analysis, and the operation of analytical instruments, including AAS, UV-Vis spectrophotometer, FTIR, HPLC, turbidity meter, and SDS-PAGE. Knowledgeable in Good Laboratory Practice (GLP), Standard Operating Procedures (SOPs), and laboratory safety. Detail-oriented, analytical, and motivated to pursue a career in Laboratory Analysis, Chemical Analysis, QA/QC, or Research and Development.

EDUCATION

Universitas Negeri Padang – Padang, Indonesia

Aug 2022 – Aug 2026

Bachelor's Degree in Chemistry

GPA: 3.41/4.00

- **Thesis Title:** Optimization of Gelatin Extraction Conditions from Chicken Skin (*Gallus gallus domesticus*) Using a Water Bath Method with Response Surface Methodology (RSM)
- **Relevant Coursework:** Inorganic Chemistry, Analytical Chemistry, Organic Chemistry, Instrumental Analysis, Industrial Chemistry, Material, Laboratory Management and safety

WORK EXPERIENCE

Chemistry Laboratory, Universitas Negeri Padang – Padang, Indonesia

Sept 2024 – Jun 2026

Laboratory Assistant – Chemistry, Inorganic Chemistry, Analytical Chemistry, Cosmetic Sciences, Basic Laboratory Engineering

- Prepared chemical reagents, standard solutions, samples, laboratory equipment, and experimental setups for practical sessions.
- Guided and supervised students in conducting experiments, applying analytical techniques, and using laboratory equipment correctly.
- Explained experimental procedures, chemical handling practices, and laboratory safety requirements to students.
- Ensured laboratory activities complied with Good Laboratory Practice (GLP), Standard Operating Procedures (SOPs), and applicable safety protocols.
- Monitored equipment readiness, reagent availability, laboratory cleanliness, and proper waste handling before and after practical sessions.
- Reviewed experimental results and laboratory reports to support the accuracy, consistency, and reliability of students' work.

PT Sucofindo – Padang, Indonesia

Jul 2025 – Aug 2025

Intern – Laboratory Analyst

- Assisted in environmental quality testing of clean water and wastewater samples according to established laboratory methods and SOPs.
- Performed sample weighing, dilution, and preparation of standard and reagent solutions.
- Operated and assisted with analytical instruments, including AAS, UV-Vis spectrophotometer, and turbidity meter.
- Conducted titration, extraction, and other chemical analysis techniques.
- Recorded and documented test results accurately to support laboratory reporting.
- Maintained the cleanliness and operational readiness of laboratory equipment.
- Applied Good Laboratory Practice (GLP), laboratory safety procedures, SOPs, and proper laboratory waste management.

ORGANIZATION

BEM Debate National Competition UNP

Nov 2024

Sponsorship Division Member

- Identified potential sponsors aligned with the event's objectives, target audience, and funding requirements.
- Prepared, customized, and distributed sponsorship proposals and partnership packages.
- Contacted prospective sponsors and conducted regular follow-ups via email, telephone, and other communication channels.
- Assisted in negotiating sponsorship contributions, partnership terms, and financial or in-kind support.
- Maintained accurate records of sponsor contacts, communication progress, agreements, and follow-up activities.
- Coordinated with internal committees to ensure all sponsorship requirements were properly fulfilled

Staff of Ministry of Student Resource Development

- Assisted in planning and coordinating student development programs and organizational activities.
- Promoted student participation and opportunities for personal, academic, and leadership growth.
- Monitored and evaluated programs to support continuous improvement.

LANGUAGE, PROJECT & SKILLS

Language: Bahasa Indonesia (Native speaker), English (Bahasa Indonesia (TOELF ITP, Score 493)

Soft Skills: Problem Solving, Honest, Diligent, Time Management, Critical Thinking, Analytical Skills, Teamwork and Communication

Hard Skills :

- Laboratory Equipment Calibration and Operation.
- Weighing, Dilution, and Solution Preparation
- Titration and Extraction Techniques.
- Familiar with GLP, SOP, and laboratory standards
- Understanding of analytical instrumentation (Spektro UV-Vis,AAS, FTIR, SDS-PAGE, HPLC, Turbidity Meter)
- Laboratory Safety and Hygiene

Software Skills: Microsoft Office (Word, Excel, PowerPoint), ImageJ, GelAnalyzer, Origin and ChemDraw.

Mini Project: Comparative Effects of Acetic Acid and Bilimbi (*Averrhoa bilimbi* L.) Extract on the Extraction and Characteristics of Chicken Skin Gelatin (Published in a SINTA 4 - indexed journal)