

DIMAS PERMADI

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PROFILE

Bachelor's degree in Chemistry with professional experience in laboratory analysis, quality testing, and materials research and development. Skilled in sample preparation and analysis, data processing, testing in accordance with SNI and SOPs, and knowledgeable in QA/QC and analytical instruments. Meticulous, analytical, and adaptable, with professional experience in industrial laboratories and testing agencies, supported by various certifications and national-level achievements.

EDUCATION

UNIVERSITY OF LAMPUNG

Bachelor of Science in Chemistry
GPA: 3.81/4.00

August 2022 – August 2026

BANDUNG INSTITUTE OF TECHNOLOGY

Student Exchange Awardee (PMM 4)
GPA: 3.75/4.00

February 2024 – June 2024

WORK EXPERIENCE

PT Bumi Indonesia Berjaya

Laboratory Analyst

August 2025 – August 2026

- Conduct laboratory analyses and testing of industrial samples, and process and interpret test data to support research and development activities.
- Conducting tests on the application of activated carbon as a gold adsorbent on mining industry samples, evaluating the test results, and systematically compiling analysis reports.
- Managing and comparing experimental data and material characterization results to support the evaluation of material performance based on test results.

Basic Chemistry Laboratory FMIPA University of Lampung

Laboratory Assistant

September 2025 – December 2025

- Coordinated the implementation of the General Chemistry lab by organizing and directing 12 lab assistants to ensure that activities proceeded in accordance with established procedures and regulations.
- Guided and supervised 135 students during the lab sessions and ensured that all activities were conducted in accordance with laboratory procedures and regulations.
- Prepared equipment, materials, and solutions, and assisted with the processing and evaluation of experimental data through the preparation of lab reports.

Inorganic-Physical Chemistry Laboratory FMIPA University of Lampung

Laboratory Assistant

September 2025 – December 2025

- Coordinated the implementation of Inorganic-Physical Chemistry lab sessions by supervising 12 lab assistants in the preparation, conduct, and evaluation of lab activities to ensure they were carried out in accordance with laboratory procedures and standards.
- Guiding and supervising 120 third-year students in conducting Inorganic-Physical Chemistry experiments, including the use of laboratory equipment, the application of work procedures, and ensuring accuracy and workplace safety.
- Preparing the equipment, materials, and solutions needed for experiments and assisting students in the processing, analysis, and interpretation of experimental data and lab reports.

Balai Pengujian dan Sertifikasi Mutu Barang (BPSMB) Lampung

Laboratory Analyst

June 2025 – August 2025

- Conduct quality testing of commodities such as black pepper, coffee, and rice in accordance with Indonesian National Standards (SNI) and laboratory SOPs.
- Process, evaluate, and document test results, and prepare analysis reports to support quality testing activities.
- Ensure that testing procedures and the recording of results are carried out systematically in accordance with applicable testing procedures and requirements.

University of Lampung Public Relations

Journalist

November 2024 – December 2025

- Conduct interviews and coordinate with sources, and ensure the accuracy of data and information before publication through the official media channels of the University of Lampung.
- Draft and edit news articles, paying close attention to the accuracy of information, writing structure, and completeness of documentation to support the dissemination of institutional information.

ORGANIZATIONAL EXPERIENCE

Chemistry English Club

Head of the Education Division

September 2024 – December 2025

- Developed weekly English learning materials for intensive instruction.
- Initiated and coordinated TOEFL training for all members.

Himpunan Mahasiswa Kimia

Member of the Science and Chemical Reasoning Division

February 2023 – December 2023

- Led the organization of a national essay competition participated in by students from all over Indonesia.
- Received the “Best of Himaki” award for contributions and dedication to the organization.

UKM Penelitian Universitas Lampung

Member of External Relations and Community Service

August 2022 – December 2023

- Implemented community service programs based on research findings.
- Established partnerships with research institutions and organizations to conduct community outreach and training activities.

CERTIFICATIONS & ACHIEVEMENTS

Certifications

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| • Analytical Instrument Chromatogram Reading (HPLC, GC, AAS, and UV-Vis)
TemanLab | July 2026 |
| • Quality Assurance (QA) and Quality Control (QC) in Food Industry
Makin Ahli | September 2025 |
| • Quality Good Manufacturing Practices (GMP)
Makin Ahli | September 2025 |
| • ISO 22000:2018 (Food Safety Management System)
Makin Ahli | September 2025 |
| • Basic Maintenance and Operational Technique of HPLC Training
Integrasi Institute | August 2025 |

Achievements

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|---|----------------|
| • 3rd Place National Undergraduate Civic Education Olympiad | December 2025 |
| • Gold Medal National Undergraduate Social Studies Olympiad | December 2025 |
| • 1st Place National Writing Event | July 2025 |
| • National Author with an “Excellent” Rating | July 2025 |
| • 1st Place in the National Writing Challenge | September 2024 |
| • Gold Medalist National Chemistry Science Olympiad | August 2024 |
| • Finalist ONMIPA Chemistry MIPA National Scientist Competition | December 2023 |
| • Incentive Winners in the Student Creativity Program (PKM-GFT) | November 2023 |
| • Funding Winners at PMW University of Lampung | July 2023 |
| • Bronze Medal in the Prisma Science Competition in Chemistry | February 2022 |
| • Bronze Medal in the Indonesian Science Competition | February 2021 |
| • Bronze Medal in the Indonesian Science Heroes Olympiad | November 2020 |

SKILLS

- **Data Analysis:** Data Processing and Interpretation, Data Visualization/Plotting, Evaluation of Test Results, Data Documentation, Report Preparation.
- **Laboratory & Quality:** Sample Preparation, Quality Testing, Implementation of Laboratory SOPs, Indonesian National Standards (SNI), QA/QC.
- **Analytical Instruments:** AAS, UV-Vis, HPLC, GC, FTIR, XRD, SEM-EDX.
- **Microsoft Office:** Microsoft Excel (data processing, formulas, tables, graphs/plots, and data presentation), Microsoft Word, Microsoft PowerPoint.
- **Chemistry Software:** Origin, ChemDraw, ChemSketch, Avogadro.
- **Soft Skills:** Analytical Thinking, Attention to Detail, Problem Solving, Teamwork, Communication, Time Management, Leadership, Adaptability.