



RANGGA DWI KURNIADI

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PROFIL DIRI

Bachelor of Pharmacy with experience in laboratory testing, data analysis, and the operation of analytical instruments (UV-Vis, ELISA Reader, LC-MS/MS) in the fields of microbiology and phytochemistry. Familiar with the application of CPOB/GMP, CDOB, and GLP in documentation and sample control. Committed to contributing as a Quality Control (QC) specialist through analytical skills, documentation, and continuous improvement.

WORK EXPERIENCE

Pharmacy Assistant – Depok, Indonesia	Sep '25 – Aug '26
Full Time / PT. Apotek Bahari Raya	
<i>Highlighted skills: Pharmaceuticals, Administration, Customer Relationship Management (CRM).</i>	
- Managed over 5,000 SKUs by monitoring inventory inflows and outflows and ensuring pharmacy stock availability. - Optimized monitoring of expired medications and inventory rotation using the FEFO system, reducing losses from expired products by 50% (Jan–Aug 2026) compared to the previous year. - Collaborated with the team to optimize inventory and implement cross-selling and up-selling strategies, contributing to a 20% increase in revenue (Jan–Aug 2026) compared to the previous year. - Performed medication compounding, PIO tasks, and POS operations, and worked effectively in a three-shift system both independently and as part of a team.	
Assistant Lecturer – Tangerang Selatan, Indonesia	Mar '23 – Des '25
Part Time / UIN Syarif Hidayatullah Jakarta	
<i>Highlighted skills: Analytical Skills, Teaching Skills, Physical & Chemical Testing, Microbiology Testing</i>	
- Supervised and monitored more than 90 interns during microbiology and phytochemistry lab sessions, ensuring that procedures were carried out in accordance with Good Laboratory Practice (GLP) and occupational safety and health (K3) standards. - Prepared, managed, and stored microbiology and phytochemistry samples. - Operated laboratory instruments for sample testing and analysis (UV-Vis, ELISA Reader, HPLC, etc). - Process, evaluate, and document test results for reporting purposes and for the trainees' final evaluations.	
Laboratory Analyst – Tangerang Selatan, Indonesia	Mar '25 – Agu '25
Part Time / UIN Syarif Hidayatullah Jakarta	
<i>Highlighted skills: Sampel Preparations, Microbiology Testing, Communication Skills</i>	
- Responsible for sample preparation, laboratory testing, and documentation of results to support laboratory research in accordance with GLP. - Performed plant extractions using a vacuum rotary evaporator and standardized the resulting concentrated extracts according to established parameters. - Tested antibacterial activity using both the diffusion and dilution methods. - Processed and evaluated over 100 sets of test results from 20 sample variables to prepare research reports and ensured the traceability and accurate recording of laboratory data.	
Magang Tugas Akhir – Tangerang Selatan, Indonesia	Jan '25 – Feb '25
Part Time / Badan Riset dan Inovasi Nasional (BRIN)	
<i>Highlighted skills: Analytical Skills, Microbiology Testing, Root Cause Analysis, Communication Skills</i>	
- Conduct antibacterial activity testing using the microdilution method in accordance with laboratory procedures, applying GLP and occupational safety and health (K3) standards. - Operate the ELISA Reader and LC-MS/MS instruments to support sample analysis.	

- Process and compile test results from 10 samples systematically with minimal deviation.

SOCIAL EXPERIENCE

Organizer: Health Interventions, Faculty of Health Sciences – Tangerang Selatan, Indonesia **Nov ‘25**
UIN Syarif Hidayatullah Jakarta – Kelurahan Cisauk – RS Syarif Hidayatullah – RS Hermina
Highlighted skills: Communication Skills

- Coordinated more than 100 residents of Cisauk Village in a health intervention in collaboration with Syarif Hidayatullah Hospital and Hermina Hospital.
- Conducted training on the use of traditional medicinal plants for making jamu, including hands-on practice in production, packaging, and the development of market-ready products.

Logistics Committee: The Application of PCR in Halal Testing – Tangerang Selatan, Indonesia **Feb ‘25**
UIN Syarif Hidayatullah Jakarta – Servicebio Technology – PT Bio Tech Indo
Highlighted skills: Analytical Skills, PCR, Halal Testing, Communication Skills

- Coordinate laboratory logistics, including test samples, presentation materials, and technical requirements for PCR-based halal testing activities.
- Serve as a liaison between participants, speakers, and the organizing team to ensure the smooth running of the event.
- Conduct SDS-PAGE analysis on-site to gain practical experience in sample preparation and protein electrophoresis.

Extension Worker: Community Service – Tangerang Selatan, Indonesia **Des ‘24**
UIN Syarif Hidayatullah Jakarta
Highlighted skills: Analytical Skills, Microbiology Testing, Food Safety, Communication Skills

- Conducted food safety testing: microbiological and chemical tests (preservatives/food colorings) on 69 food and beverage samples.
- Processed and compiled the test results to evaluate the development of an outreach roadmap.
- Provided education to vendors on the impacts and risks of food safety and offered concrete solutions to them.

EDUCATION

UIN Syarif Hidayatullah – Tangerang Selatan, Indonesia **2021 – 2025**
Sarjana Farmasi (S.Farm.) – GPA 3.69 / 4.00

- Antibacterial Research: Investigated the bioactive potential of rhizosphere-associated actinobacteria from Curcuma xanthorrhiza Roxb. against MRSA through microbial isolation, antibacterial screening, and secondary-metabolite analysis.

SMAN 9 Depok – Depok, Indonesia **2016 – 2019**
Matematika dan Ilmu Alam (MIA)

SMP Muhammadiyah 4 Depok – Depok, Indonesia **2013 – 2016**

SKILLS

- Software (Microsoft Excel: VLOOKUP; HLOOKUP; dan Pivot Tables, Microsoft Word, Microsoft Power Point, Canva)
- Lab. Skills (GLP, GMP, Sampel Preparations, Physical & Chemical Analysis, Analytical Skills, Microbiology Testing, Phytochemical Testing, Halal Testing, Food Safety, Problem Solving, CAPA/Root Cause Analysis)
- Lab. Instruments (UV-Vis Spectrophotometer, ELISA Reader, LC-MS/MS, Autoclave, Laminar Air Flow, PCR)
- Retail (SAP, POS, Customer Relationship Management, Administration, Pharmaceuticals)
- AI Engineering (ChatGPT/Gemini: Prompt Design, Perplexity/Sci-Bot: Scientific Literature Review and Information Retrieval, Claude: Writing and Data Analysis)
- Language (Indonesia – Fluent, English – Intermediate)