

MUHAMMAD HISYAM

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Special Region of Yogyakarta, Indonesia



EXECUTIVE SUMMARY

Pharmacist with a Bachelor of Pharmacy background and hands-on experience in pharmaceutical quality control and analytical laboratory activities. Experienced in pharmaceutical analytical testing, raw material and packaging material sampling, laboratory documentation, analytical data analysis, stability testing, and support for OOS/OOT investigations. Hands-on experience in analytical method development and validation using HPLC, including specificity, linearity, accuracy, precision, range, LOD, LOQ, and robustness evaluation. Proficient in HPLC, GC-FID, Flame AAS, UV-Vis, and other analytical techniques, with strong attention to detail, analytical thinking, problem-solving, and a strong interest in pharmaceutical Quality Control.

EDUCATION

Gadjah Mada University

Pharmacist Profession Program (Apt.) | GPA 3.93/4.00

(Aug 2025 – Expected License 23 Sep 2026)

- Completed pharmacy professional practice in pharmaceutical industry, hospital, primary healthcare, community pharmacy, and pharmaceutical supplier.
- Strengthened competencies in analytical testing, method validation, laboratory documentation, Good Manufacturing Practices (GMP), and data integrity.

Bachelor of Pharmacy (B. Pharm.) | GPA 3.47/4.00

(Aug 2021 – Aug 2025)

- Completed the Pharmaceutical Industry specialization gaining comprehensive knowledge of pharmaceutical manufacturing, quality assurance, quality control, Good Manufacturing Practices (GMP).
- Project and Thesis: Synthesis and Optimization of Reaction Temperature for 3-(3'-Bromo-4'-Methoxyphenyl)-2-Propenoic Acid as an Intermediate Compound for Bladder Anticancer Agents Using Microwave Irradiation.

WORK EXPERIENCES

PT Beta Pharmacon (Dexa Group)

(Apr 2026 – May 2026)

Quality Control Intern

- Received industry induction on Product Transfer and Method Transfer.
- Performed 30+ raw material and packaging material sampling activities in adherence with GDP/CPOB and ANSI/ASQ Z1.4 standards, supporting audit-readiness and quality assurance across manufacturing operations.
- Prepared, reviewed, and verified 50+ Laboratory Test Reports (LHU) to ensure analytical results complied with approved specifications and GMP testing procedures, while supporting OOS/OOT investigations through analytical result review and laboratory analysis scheduling to ensure timely completion of testing activities.
- Improved laboratory operational efficiency by 7% by analyzing %Availability across three Sampling Hoods, identifying utilization losses and proposing workflow improvements to reduce processing bottlenecks.
- Supported root-cause analysis and corrective/preventive action development for freezer temperature deviations, ensuring GMP compliance and reducing recurrence risk.
- Established an appropriate expiration period for System Suitability Test (SST) solutions through stability testing, supporting analytical reliability and laboratory efficiency while maintaining GMP compliance.

Balai Pengujian Kesehatan Ikan dan Lingkungan (BPKIL) Serang

(Sep 2024 – Jan 2025)

Quality Control Analyst Intern

- Conducted qualitative and quantitative analysis test of aquatic organism medicine according to company claims that started from sample preparation, instrument operation, data processing, and interpreting data.
- Developed and validated analytical methods for the determination of Inositol, biotin, and pantothenic acid, evaluation of method performance specificity, linearity, accuracy, precision, range, LOD, LOQ, and robustness.
- Conducted HPLC analysis on 200+ premix, pharmaceutical, and environmental water samples.
- Conducted Flame AAS analysis on 100+ premix and pharmaceutical samples.
- Conducted GC-FID analysis on 6 Herbal aquaculture pharmaceutical samples.
- Performed proximate analysis of 100+ premix samples, including moisture, ash, crude fat, crude fiber.

Apotek Rajendra
Pharmacy Technician

(Feb 2025 – Aug 2025)

- Maintained 100% SOP compliance while supporting inventory control, documentation and dispensing for 50+ daily prescriptions, contributing to accurate and efficient pharmacy operations.

ORGANIZATIONAL EXPERIENCES

KKN PPM UGM

(Jan 2024– Aug 2024)

Logistic and Consumption Leader

- Planned and coordinated end-to-end logistics and transportation for Kuliah Kerja Nyata (KKN), managing multi-modal travel arrangements (bus, flight, and ferry) from Yogyakarta to South Konawe, Southeast Sulawesi to ensure safe and efficient participant mobilization
- Managed procurement and distribution of logistics, safety equipment, and meal arrangements throughout departure, field activities, and return travel, ensuring operational readiness and participant welfare.
- Coordinated and monitored the implementation of eight community development programs, collaborating with cross-functional teams to ensure timely execution, effective communication, and successful project completion.

Keluarga Mahasiswa Muslim Farmasi UGM

(Mar 2023 – Dec 2024)

Coordinator of Pengembangan dan Pelayanan Umat (PPU) Department

- Led a 4-member team in planning, coordinating, monitoring, and evaluating programs, ensuring timely execution and effective team collaboration.
- Organized and facilitated tutorial sessions for UTS (Midterm) and UAS (Final Exam) preparation.

Nguliah Kuy

(Mar 2023 – May 2024)

Staff of Curriculum Division

- Assisted in developing mentoring curricula, preparing learning materials, and creating educational content for the Nguliah Kuy (Belajar Kuy) mentoring program to support effective and engaging learning sessions.
- Supported the planning, coordination, implementation, and evaluation of mentoring activities by collaborating with team members to ensure successful program delivery and participant engagement.

Webinar Nguliah Kuy: Self Development

(Nov 2023 – Jan 2024)

Head of Equipment and Supplies Division

- Coordinated the preparation and availability of event equipment, materials, and supplies to support smooth and efficient webinar operations.
- Documented meeting minutes, including key discussion points, action items, participant feedback, and session outcomes to support effective event coordination and follow-up.

Skills

Technical Skill : Raw Material & Packaging Material Sampling, Pharmaceutical Analytical Testing, Sample Preparation & Analytical Data Analysis, HPLC, GC-FID, GC-MS, Flame AAS, Karl Fischer, UV-Vis, Stability Testing, OOS/OOT Investigation Support, Analytical Method Development & Optimization, GLP & Good Documentation Practice, Deviation Investigation, Root Cause Analysis & CAPA

Soft Skill : Analytical Thinking, Problem Solving, Critical Thinking, Attention to Detail, Communication, Teamwork, Adaptability, Time Management

Language : Bahasa Indonesia, English (intermediate)

Software : Microsoft Office (Word, Excel, PowerPoint), Canva, Minitab