

JIHAN HANIFAH AZIZAH

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Quality Control professional with over five years of experience in the pharmaceutical industry, specializing in raw material analysis, analytical method validation, laboratory operations, and quality compliance. Experienced in supporting Analytical Development projects, conducting method validation, reviewing Certificates of Analysis (CoA), and collaborating with cross-functional teams including QA, PPIC, Production, Warehouse, and R&D. Strong technical background in analytical instrumentation, laboratory documentation, and ISO/IEC 17025 compliance, with proven ability to deliver process improvements, technical support, and data-driven solutions.

Work Experience

PT. Tunggal Idaman Abdi - Jakarta, Indonesia

Sep 2021 - Present

Quality Control Raw Material Analyst

- Performed analytical testing of raw materials, packaging materials, finished products, and purified water to ensure compliance with pharmacopoeial standards and internal specifications.
- Reviewed Certificates of Analysis (CoA), laboratory documentation, and testing records prior to material release, ensuring accuracy and regulatory compliance.
- Conducted analytical method validation for 7 raw materials and 2 finished products, supporting new product introduction and continuous quality improvement.
- Participated in five Analytical Development (AnDev) projects, providing laboratory testing, method evaluation, and technical data to support product development activities.
- Developed and optimized analytical methods for Autotitrator applications to improve laboratory efficiency and testing reliability.
- Served as the laboratory PIC for FTIR and Autotitrator, providing technical guidance, troubleshooting, calibration oversight, and mentoring junior analysts.
- Collaborated with PPIC, Warehouse, Production, QA, and R&D to prioritize sample testing, coordinate laboratory activities, and ensure timely material availability.
- Contributed to laboratory scheduling and workflow planning, achieving 85% routine sample lead time and 95% urgent sample lead time requested by PPIC.
- Supported annual ISO/IEC 17025 audits as an auditee by preparing laboratory documentation, demonstrating compliance, and implementing corrective actions where required.
- Currently involved in a laboratory manpower planning project to determine analyst requirements based on workload analysis and operational efficiency

Key Achievement

- Achieved 85% routine sample lead time and 95% urgent sample lead time through laboratory scheduling optimization and cross-functional coordination with PPIC.
- Participated in 5 Analytical Development (AnDev) projects, supporting analytical testing and product development activities.
- Successfully completed analytical method validation for 7 raw materials and 2 finished products.
- Led the development and implementation of an improved analytical method using Autotitrator, enhancing laboratory efficiency.
- Served as FTIR and Autotitrator Subject Matter Expert, providing troubleshooting, technical guidance, and mentoring to laboratory analysts.
- Supported annual ISO/IEC 17025 audits as an auditee by preparing laboratory documentation and ensuring compliance.
- Trusted to coordinate laboratory workflow and currently involved in a manpower planning project to determine analyst requirements based on workload analysis.
- Maintained high testing accuracy while handling raw materials, packaging materials, finished products, and purified water testing

Key Skills & Competencies

Technical Product Knowledge | Raw Material Analysis | Analytical Chemistry | Analytical Method Validation | Analytical Development Support | Quality Control | Laboratory Operations | Certificate of Analysis (CoA) Review | Technical Documentation | Technical Support | Product Knowledge | HPLC | FTIR | UV-Visible Spectrophotometry | Autotitrator | Polarimeter | Laboratory Troubleshooting | Instrument Calibration | ISO/IEC 17025 | GMP | GLP | Root Cause Analysis | Process Improvement | Cross-functional Collaboration | Customer & Stakeholder Communication | Data Analysis | Project Coordination | Problem Solving | Team Coordination

Education

Universitas Muhammadiyah Jakarta - Jakarta, Indonesia

Sep 2022 - Jul 2026

Bachelor of Industrial Engineering, 3.55/4.00

SMK-SMAK Padang - Padang, Indonesia

Jun 2017 - Jun 2021

Vocational High School – Analytical Chemistry, 93/100

Languages

- **Indonesian** – Native Proficiency (Oral and Written)
- **English** – Intermediate (With TOEFL Score 477) (Oral and Written)

Certifications

- Metrohm – 916 Ti-Touch Operation, Maintenance & Troubleshooting
- Mettler Toledo - Good Electrochemistry Practice: pH & Conductivity Meter
- Hobart Certificate III in Laboratory Skills
- BNSP Electrochemical Analysis
- BNSP UV-Visible Spectrophotometry
- BNSP Gravimetric Analysis
- BNSP Volumetric Analysis
- BNSP Sampling Analysis
- BNSP Microbiology Analysis

