

JIHAN HANIFAH AZIZAH

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Quality Control Analyst with over 5 years of experience in pharmaceutical laboratories, specializing in raw material testing, laboratory operations, analytical instruments, documentation review, and quality compliance. Experienced in HPLC, FTIR, UV-Visible Spectrophotometer, Autotitrator, and Polarimeter while supporting laboratory coordination, analyst training, instrument management, and cross-functional collaboration. Strong knowledge of GMP/CPOB, GLP, ISO 9001, ISO 17025, laboratory documentation, and quality systems. Seeking to contribute laboratory leadership and analytical expertise as a Quality Control Supervisor.

Work Experience

PT. Tunggal Idaman Abdi - Jakarta, Indonesia

Sep 2021 - Present

Quality Control Raw Material Analyst

- Conducted routine and priority chemical analysis of raw materials and supported packaging material testing using HPLC, FTIR, UV-Visible Spectrophotometer, Autotitrator, and Polarimeter in compliance with GMP/CPOB and GLP requirements.
- Planned and coordinated daily laboratory testing priorities to ensure timely completion of analytical activities while supporting production schedules and urgent testing requests.
- Reviewed Certificates of Analysis (CoA), analytical worksheets, laboratory logbooks, and testing documentation to ensure data accuracy, traceability, and compliance with laboratory quality standards before final review.
- Prepared and standardized raw materials as laboratory reference standards according to approved laboratory procedures to support reliable analytical testing.
- Developed more than 20 Autotitrator analytical methods and multiple FTIR analytical methods to improve testing consistency, analytical efficiency, and laboratory productivity.
- Performed troubleshooting and technical support for FTIR and Autotitrator instruments, minimizing laboratory downtime and ensuring continuous testing operations.
- Served as Instrument & Reagent PIC by monitoring instrument readiness, calibration status, preventive maintenance schedules, SOP compliance, reagent inventory, and laboratory consumable availability.
- Mentored and supervised three laboratory analysts on analytical techniques, instrument operation, laboratory documentation, GMP/CPOB compliance, and quality procedures to improve technical competency and work consistency.
- Collaborated closely with QA, Production, Warehouse, PPIC, and Engineering departments regarding testing priorities, material status, laboratory issues, and operational support.
- Supported multiple external and internal audits, including BPOM, ISO 9001, ISO 17025, and WHO inspections by maintaining laboratory readiness, documentation compliance, calibration records, and instrument documentation.
- Maintained compliance with GMP/CPOB, GLP, laboratory documentation requirements, and quality standards while ensuring accurate analytical data and reliable laboratory operations.

Key Achievement

- Successfully supported multiple external quality audits, including BPOM, ISO 9001, ISO 17025, and WHO inspections, with no major laboratory compliance findings.
- Developed 20+ Autotitrator analytical methods and multiple FTIR analytical methods to improve analytical consistency and laboratory efficiency.
- Mentored and supervised 3 laboratory analysts to perform laboratory testing, instrument operation, and documentation independently.
- Managed laboratory instruments and reagents to maintain operational readiness and minimize analytical testing interruptions.
- Prepared and standardized raw materials as laboratory reference standards to support reliable analytical testing.

Key Skills & Competencies

Analytical Chemistry | Chemical Laboratory Operations | Analytical Testing | Quality Control | Quality Assurance | HPLC | FTIR | UV-Visible Spectrophotometry | Autotitrator | Polarimeter | Method Development | Instrument Management | Instrument Troubleshooting | Calibration | Preventive Maintenance | Laboratory Documentation | Technical Documentation | Laboratory Compliance | ISO 17025 | ISO 9001 | GMP/CPOB | GLP | Root Cause Analysis | Cross-Functional Collaboration | Team Coordination | Technical Mentoring | Problem Solving

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