

SHINTIANA MAY FAYANTI

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Taman Bunga D2 No.8 Cilame, Ngamprah, West Bandung Regency, West Java, Indonesia

QC Analyst with 2+ years of experience in pharmaceutical quality control, proficient in UPLC, HPLC, FTIR, and UV-Vis spectrophotometry for raw materials and finished products in solid, liquid, and soft gel dosage forms, with proven experience in high-volume sample preparation in compliance with cGMP standards.

Work Experiences

Badan Riset dan Inovasi Nasional (BRIN) - Bandung, West Java, Indonesia

Jan 2022 - Jun 2022

Research Internship

A non-ministerial government agency responsible for research, development, and utilization of nuclear energy. Minister who administers government affairs in the research and technology sector.

- Performed Dy/Ho separation and characterization using extraction chromatography to produce pure Holmium, achieving 22.16% purity toward a >95% target as measured by Multichannel Analyzer analysis.

Global Onkolab Farma - Pulo gadung, East Jakarta, Indonesia

Apr 2023 - Oct 2023

Quality Control Analyst

Kalbe Group's oncology company produces cancer drugs, including chemotherapy and immunotherapy, for the Indonesian market.

- Performed physicochemical analysis on raw materials including identification, solubility, pH testing, specific rotation, melting point, water content, assay and impurities.
- Performed sample preparation of finished products for dissolution, content uniformity, assay, and related substances testing
- Monitored PW water quality through conductivity, pH measurements, and TOC analysis following established procedures.

Beta Pharmacon - Surya Cipta, Karawang

Jan 2024 - Dec 2025

Quality Control Analyst

Dexa Group's pharma company providing quality, affordable medicines for Indonesia's JKN program

- Performed sample logging and verification in LIMS upon receipt
- Conducted daily physicochemical testing on 6-10 raw material batches for designated parameters, including identification, solubility, pH, viscosity, brix, refractive index, specific rotation, melting point, water content, loss on drying (LOD), loss on ignition (LOI), assay, and impurities.
- Conducted daily physicochemical and chemical analysis on 4-8 finished product batches for designated parameters, including identification, disintegration, dissolution, content uniformity, assay, related substances, preservative, Ethylene Glycol/Diethylene Glycol, and ethanol content.
- Ensured completeness of test data in LIMS and compiled analysis reports per cGMP for QC Supervisor approval
- Conducted inventory checks and reagent ordering to ensure test materials were available according to testing schedules.

Education Level

Politeknik Negeri Badung - Bandung, West Java, Indonesia

Aug 2019 - Jul 2022

Diploma 3 Chemical Analyst

- Proficient in quantitative and qualitative analysis using lab instruments such as UV-Vis, AAS, FTIR, basic HPLC, and Karl Fischer, and experienced in applying HSE and laboratory quality management principles in accordance with CPOB/ISO 17025 standards.

Organizational Experience

Himpunan Mahasiswa Jurusan Teknik Kimia - Bandung, West Java, Indonesia

Feb 2020 - Jan 2022

Community Social Department Staff

- Implemented 5+ work programs for the Department of Social Services.

BEM Politeknik Negeri Bandung - Bandung, West Java, Indonesia

Feb 2020 - Jan 2022

Administrative and Secretarial staff

- Administered documentation for programs & mentored 30 members, ensuring on-time reporting.

Skills

- Hard skills:** UPLC, HPLC, FTIR, UV-Vis spectrophotometer, TOC analyzer, Karl Fischer titrator, autotitrator, dissolution tester, disintegration tester, melting point apparatus, polarimeter, viscometer, refractometer, tapped/bulk density tester, and LIMS
- Soft Skills:** Data integrity & attention to detail, problem solving & OOT investigation, technical reporting & documentation.
- Certificate:** ISO 17025 training and validation