

TADZKIA DINNI HANNIFA

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PROFILE

A Chemical Analyst with a strong interest in pursuing a career in Quality Assurance (QA), Quality Control (QC), Chemical Analysis, and Research and Development (R&D). Well-versed in Microbiological Analysis, Laboratory Instrumentation (AAS, HPLC, GC, Spectrophotometer, Dissolution, etc.), as well as Organic and Inorganic Chemical Analysis. Passionate about contributing to the Pharmaceutical, Food, or Manufacturing Industries by implementing high-quality standards and sound laboratory management practices.

EDUCATION

SMKN 13 Bandung

2017 - 2021

Chemical Analyst / 4-Year Program

WORK EXPERIENCE

PT. Beta Pharmacon (Dexa Goup)

Jul 2025 – Present

QC Chemical Physical Analyst

- Conduct physicochemical testing of raw materials and finished products to ensure compliance with quality specifications and regulatory standards.
- Support stability studies by performing sample analysis and monitoring data trends.
- Ensure accuracy and reliability of analytical results in accordance with validated methods and laboratory procedures.
- Document and maintain analytical records in compliance with GDP.
- Operate and handle analytical instruments including UPLC, Dissolution Tester, Karl Fischer, Autotitrator, Refractometer, Conductometer, Polarimeter, and Moisture Analyzer.
- Maintain compliance with GLP, Laboratory Safety Standards, and established SOPs.

PT. Kimia Farma Plant Banjaran

Aug 2023 – Jul 2025

QA Analyst (Analytical Validation Method)

- Analyzed and developed validation methods based on various pharmacopoeias (FI, BP, USP, ChP).
- Drafted analytical procedures and conducted method optimization prior to validation.
- Conducted method validation for finished products and raw materials.
- Compiled validation documents including protocols, reports, and work instructions.
- Transferred analytical methods to the QC department.
- Operated laboratory instruments such as GC, HPLC, Spectrophotometer, and Dissolution tester.

PT. LAPI Laboratories

Dec 2022 – May 2023

Microbiology Analyst

- Conducted microbial limit tests on finished products, raw materials, packaging, and stability samples.
- Performed filtration, endotoxin, and WFI bioburden testing.
- Observed, recorded, and analyzed microbiological test results.
- Managed hazardous waste processing in accordance with regulations.
- Collected samples of raw materials, water, and packaging for microbiological testing.

PT. Kaldu Sari Nabati Indonesia

Mar – Sep 2022

Quality Control Inspector

- Tested the quality of input and output materials in each subprocess to ensure product quality and process continuity.
- Regularly monitored production processes to ensure compliance with quality standards.
- Supervised GMP, HACCP, 5S, and Safety implementation on the production floor.
- Prepared daily quality inspection reports.

Research House of PT. Agritek Tani Indonesia

Feb – May 2021

Quality Control Analyst (Internship)

- Performed quality testing of product samples using TPC methods.
- Conducted bacterial tests for R&D purposes.
- Developed and produced functional microbes for industrial applications.
- Produced and tested biologically-based pest traps.

TRAINING & CERTIFICATIONS

- ❖ **Essential for pH Meter Measurement, Calibration & TroubleShooting** – PT. Alfascala Indonesia (2021). *Certified*
- ❖ **Training Good Manufacturing Practices (GMP) dan Hazard Analysis and Critical Control Point (HACCP)** – PT. Kaldu Sari Nabati Indonesia (2022).
- ❖ **Training Critical Control Point (CCP) dan Operational Pre-requisite Program (OPRP)** – PT. Kaldu Sari Nabati Indonesia (2022).
- ❖ **Training Good Laboratory Practice (GLP)** – PT. LAPI Laboratories (2022).
- ❖ **CPOB and CPOTB Training** – PT LAPI Laboratories (2023).
- ❖ **Validation and Verification of Total Plate Count Pharmaceutical USP <61>** - PT. Baswara Jaya Scientific (2023).
- ❖ **Good Documentation Practice (GDocP) to eliminate Cross Contamination and Mix Up** - PT. Kimia Farma Plant Banjaran (2024).
- ❖ **MK3L Management System Training** – PT. Kimia Farma Plant Banjaran (2024).
- ❖ **Dissolution of Semi Solids based on USP General Chapter** - PT. Vision Scientific (2024).
- ❖ **Biopharmaceutical Application in Drug Development** – Lab. Riset Translasional Farmasi UNPAD (2025). *Certified*
- ❖ **Understanding Risks of Heavy Metal Contaminant and Speciation Analysis using IC-ICP/MS** – ThermoFisher Scientific (2025). *Certified*

OTHERS

Skills

Intrumental Analysis : AAS, HPLC, GC, Spectrophotometer UV/FTIR, Dissolution, Karl Fischer, etc.

Computer : Microsoft Office (Word, Excel dan PowerPoint)

Languages

Indonesian and English.