

BANGDA THANTHOWY

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SUMMARY

Detail-oriented Pharmaceutical Science professional with a strong competency in laboratory management, instrument calibration, and dosage quality control. Certified in Chemical Storage Techniques under national standards (SKKNI & SNI). Proven track record in leading operational teams, managing laboratory warehouse inventory, and performing deviation data analysis. Equipped with a solid understanding of GLP and GMP (CPOB) compliance, Aims to bring technical precision, analytical rigor, and warehouse compliance into a challenging role within working worlds in the pharmaceutical industry.

PROFESSIONAL & LABORATORY EXPERIENCE

Head of Pharmacy Warehouse | STIKES Abdurahman Palembang (January 2026 – Present)

- Managing daily warehouse operations and ensuring accurate inventory control for 70+ types of chemical reagents and laboratory equipment, achieving 99% stock accuracy.
- Fully responsible for procurement, ordering, stock monitoring, and optimizing layout space for practical raw material storage.
- Coordinating the distribution of hazardous chemicals and equipment with the laboratory assistant team under strict Health, Safety, and Environment (HSE/K3) compliance.

Laboratory Analyst Pharmacy | STIKES Abdurahman Palembang (January – December 2025)

- Enforced GLP (Good Laboratory Practice) guidelines while supervising 30+ students per semester in Analytical and Natural Products Chemistry practices.
- Responsible for performing routine calibration and verification of critical laboratory instruments (e.g., UV-Vis Spectrophotometer, Analytical Balances) to ensure the validity and accuracy of testing results.
- Implementing strict HSE/K3 standards and proper chemical waste management within the laboratory environment.

Team Leader Sales | Milk Wookey Wigh (November – December 2024)

- Coordinated and monitored daily team operations to ensure strict compliance with standard operating procedures (SOPs) and reporting accuracy.
- Investigated operational mistakes using Root Cause Analysis (RCA) and executed CAPA to reduce transactional errors by 10%
- Developed and delivered structured product knowledge training to standardize workflow and minimize procedural non-compliance.

INTERNSHIP & LEADERSHIP EXPERIENCE

Pharmacy Intern (PKL) | Hospital Muhammadiyah & Kimia Farma Palembang (2023 / 2024)

- Studied supply chain management systems, specifically procurement and drug storage optimization based on FIFO/FEFO methods in retail pharmacy.
- Involved in quality monitoring of sterile preparations, Unit Dose Dispensing (UDD) management, and medication reconciliation in clinical pharmacy installations.

Chairman of the Student Executive Board (BEM) | STIKES Abdurahman Palembang (2022 – 2024)

- Led the highest student organization at the college level for two consecutive terms, initiated national-scale collaborative programs across institutions, and acted as a strategic mediator in decision-making processes.

EDUCATION

Bachelor of Pharmacy (S1) – STIKES Abdurahman Palembang (Graduated: 2024)

- **GPA:** 3.46 / 4.00
- *Antibacterial Efficacy of 96% Ethanol Fraction of Pineapple Peel (Ananas comosus L.) Against Oral Bacteria (Streptococcus pyogenes).*
- **Lab Core Competencies:** Proficient in extraction/maceration techniques, biological sample preparation, serial dilution, and microbiological diffusion assay methods.

RESEARCH & PUBLICATIONS

- Thanthowy, B. et al. (2026). *Kalamansi Orange Peel: Natural Content and Its Benefits for Skin Health and Metabolism*. Yogyakarta: Deepublish Publisher.

CORE SKILLS & CERTIFICATIONS

- **QC/Technical Skills:** Analytical Chemistry, Instrument Calibration (UV-Vis, Analytical Balances), Phytochemical Extraction, Sample Preparation, Lab HSE/K3.
- **QA & PPIC Competencies:** Inventory & Warehouse Control (FIFO/FEFO), MSDS Management, Deviation Analysis, CAPA Implementation, GMP (CPOB) & GLP Standards.
- **Certification:** Competency Certification in "Chemical Storage Techniques in Laboratories" (SKKNI & SNI) - Grade: Excellent (2025).