

# RADEN SYABILA ANANDYTA AMROE L

Bogor, West Java | (+62)82311123796 | syabila.anandita@gmail.com | LinkedIn

## SUMMARY

A detail-oriented Bachelor of Pharmacy graduate with a strong background in research, process standardization, and high-level documentation. Experienced in managing complex data integrity, ensuring compliance with strict operational standards, and coordinating multi-phase projects. Proven ability to adapt to regulated environments and maintain audit-ready records while supporting continuous improvement initiatives. Seeking to leverage analytical problem-solving and organizational skills in a professional setting

## PROFESSIONAL EXPERIENCE

### Quality Control & Stock Keeper PT.Naturalva Herba Indonesia

Mei 2026 - Juli 2026

- Completed daily quality inspections for 20+ samples while maintaining accurate documentation and adherence to SOPs.
- Conducted daily sanitation and hygiene inspections to maintain GMP compliance and support audit readiness.
- Monitored inventory of raw materials and packaging materials, ensuring sufficient stock availability for daily production.
- Performed routine stock opname, maintaining accurate inventory records and minimizing stock discrepancies.

### Research Assistant National Research and Innovation Agency (BRIN)

November 2024 – October 2025

- Conducted laboratory testing activities including material preparation, execution of experimental procedures, and operation of analytical instruments under established SOPs.
- Performed data recording, verification and completeness checks to ensure accuracy and traceability of test results.
- Maintained organized trial and test records to support data integrity and audit readiness.
- Coordinated with responsible personnel regarding testing schedules, sample readiness, and reporting timeline.
- Applied GLP principles in daily laboratory operations, including equipment log documentation, material handling, and administrative recording to support data integrity.

### Laboratory Teaching Assistant - Pharmacognosy & Phytochemistry Pancasila University

August 2024 – December 2024

- Supervised and supported laboratory practical sessions in accordance with SOP and GLP-aligned procedures
- Assisted in documentation of practical results and maintained laboratory housekeeping standards (5R)

## PROJECTS

### EVALUATION OF GREEN EXTRACTION METHOD FOR FUCOIDAN EXTRACTION AND ITS REPRODUCIBILITY | RESEARCH ASSISTANT PROJECT

CORE COMPETENCIES : GLP, literature review, documentation control, lab equipments ( spectrophotometer UV-VIS, FTIR, moisture balance, ELISA ), data analysis and interpretation, project results report, risk assessment, communication and coordination skill, scientific writing.

- Evaluated a green extraction method for fucoidan with emphasis on extraction performance and process reproducibility.
- Performed standardized sample preparation, extraction, and quality assessment across repeated experiments.
- Compared analytical results to evaluate process consistency and identify potential sources of variability.
- Drafted a research manuscript for submission to a Scopus-indexed journal entitled "Optimization of fucoidan by Microwave Assisted Extraction method using Box-Behnken Design and its potential bioactivity from Brown seaweed (*Turbinaria* sp) Indonesia."

### QUALITY ASSASSMENT OF AGAR DERIVED FROM RED SEAWEED AS A BACTERIAL GROWTH MEDIUM | RESEARCH ASSISTANT ON BRIN - PERTAMINA PROJECT

CORE COMPETENSIES : GLP, lab equipments ( moisture balance, analytical balance, microbial test), documentation control, project report, coordination and communication skill.

- Evaluated the quality and suitability of agar derived from red seaweed as a bacterial growth medium.
- Interpreted experimental observations and results to determine the potential application of marine-derived materials in microbiological laboratory use

### FLAVONOID-BASED PHOTOPROTECTIVE AGENT | PKM-RESEARCH PROPOSAL

CORE COMPETENCIES : Literature search, preparation of research proposal, research planning, communication and coordination skill

- Developed a research proposal investigating flavonoid compounds as potential organic and halal photoprotective agents.
- Designed the proposed research methodology, experimental workflow, and evaluation parameters to assess photoprotective activity.
- Conducted literature review and scientific analysis to establish the research rationale, novelty, and potential application of natural compounds.
- Successfully passed the proposal selection stage of the PKM program.

SKILLS

- Technical Competencies : Sample preparations, laboratory testing ( Uv-Vis, ELISA, FTIR, HPLC, pH meter, Viscometer), sample preparation, and technical review.
  - Core Competencies : Detail oriented, SOP-compliant, analytical problem solving, time management, Independent & reliable.
  - Data and Tools : Proficient in Microsoft Office (Word, Excel, PowerPoint), Origin, SPSS, and Design-Expert.
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EDUCATION

Bachelor of Pharmacy September 2021 - September 2025

Pancasila University

Academic Focus: Pharmaceutical Analysis, Pharmaceutical Technology, and Natural Product Chemistry.

Identification and Characterization of Fucoidan from Brown Seaweed *Turbinaria* sp Extracts as Anti- Gastric ulcer In Vitro Study | Final project (thesis)

- Conducted extraction using advanced UAE method, identification, and characterization using FTIR, spectrophotometer UV-VIS, ELISA of fucoidan from *Turbinaria* sp. brown seaweed for potential anti-gastric ulcer application.
  - Performed laboratory analyses for 12 fucoidan extract
  - Conducted in vitro evaluation and interpreted experimental data to assess the biological potential of the seaweed-derived extract.
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ADDITIONAL INFORMATION

- **Languages:** Indonesia (Native), English (Intermediate - academic and professional use) TOEFL 503
- **Training and Certifications :**
  - **English for cademic Purpose (EAP)** - LB LIA English Course | May 2024
  - **Good Laboratory Practice (GLP)** - TemanLab | August 2024
  - **Healthcare Regulatory (Medicine and Cosmetics) According to Indonesian Food and Drug Authority (BPOM)** - Ioda Academy | August 2026
  - **ISO 17025 : 2017 Laboratory Management** - MakinAhli | Sept 2026
  - **CAPA and Root Cause Analysis in Pharmacy Industry** - MakinAhli | Sept 2026