

YOLANDA SEBASTIAN

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SUMMARY

Fresh graduate in Chemistry from the Indonesian University of Education with experience as a Validation Analyst in the pharmaceutical industry, laboratory assistant and research activities. Skilled in chemical analysis, laboratory testing, and data interpretation, with a strong understanding of Good Laboratory Practice (GLP), chemical instrumentation, and basic Good Manufacturing Practice (GMP) principles. Proficient in Microsoft Office and Google Workspace. Well-organized, detail-oriented, able to work collaboratively in, and eager to contribute in quality control, validation, quality assurance, production, or research and development roles within manufacturing industries.

EDUCATION

Indonesia University of Education – Bandung, West Java (Sep 2021 – Aug 2025)

Bachelor of Science (Chemistry) (S.Si)

- GPA 3.69/4.00 | Cum Laude | Research in Natural Product
- Relevant courses: basic chemistry, analytical chemistry, instrumental chemistry (UV, FTIR, AAS, GC, HPLC), physical chemistry, biochemistry, organic and inorganic chemistry.
- Achievement: Second Winner of Review Article Competition 2023 at the study program | First Winner of Entrepreneurship Proposal Writing Competition 2024 at the Study Program

WORK EXPERIENCE

PT. Combiphar - West Bandung Regency, West Java

Validation Officer (Intern - onsite) | Maganghub Kemnaker (Nov 2025 – May 2026)

- Interpreted and evaluated more than 20 analytical datasets generated from TOC, pH, Conductivity, AAS, and HPLC/UPLC analyses
- Focused on cleaning validation and verification activities, including sampling, data evaluation, and documentation
- Prepared and reviewed more than 20 protocols and final reports in compliance with GMP/CPOB
- Evaluated cleaning validation data for production equipment and utilities
- Strengthened understanding of risk-based cleaning validation and acceptance criteria

Validation Analyst (Intern - onsite) | MSIB Batch 6

(Feb – June 2024)

- Analysed cleaning validation samples using HPLC instruments
- Prepared reports and validation protocols for cleaning equipment and production rooms
- Conducted Product Indicator Assessment (PIA) as part of product quality monitoring
- Internship training regarding CPOB, basic GMP, document recording, cleaning validation, process validation and analytical method validation

Indonesia University of Education – Bandung, West Java

Research Assistant (Part time - onsite)

(Aug – Oct 2025)

Isolation and Characterisation of Natural Products

- Performed extraction (maceration), separation, and purification of compounds (column, preparative, and thin-layer chromatography), and analysed characterisation data using FTIR and NMR spectroscopy for 3 samples
- Collaborated with the research team to plan, discuss results, and solve technical problems in the laboratory
- Documented research results systematically

Chemistry Laboratory Assistant (Part time - onsite)

(Sep 2024 – Jan 2025)

- Assisted in conducting and supervising basic chemistry experiments, answering questions, and solving problems that arose for 40 students.
- Guided, revised, and evaluated students' work regularly so that their understanding increased by 50%.
- Prepared reagents, solutions, tools and materials needed for practicum for 16 meetings.

PROJECT EXPERIENCE

Analytical Method Validation in Cleaning Validation | PT. Combiphar (Mei – June 2024)

- An Internship project focused on testing analytical method validation parameters for detecting active pharmaceutical ingredient residues in products.
- Performed sample preparation and laboratory testing for validation parameters.
- Processed, analysed, and interpreted validation data per applicable regulations.
- Compiled a final project report and contributed to developing presentation materials.
- Collaborated with mentors and analysts to ensure smooth validation implementation.
- Project: <https://bit.ly/ProjectVMA>

ORGANIZATION AND COMMITTEE EXPERIENCE

Badan Eksekutif Mahasiswa Himpunan Mahasiswa Kimia FPMIPA UPI

Steering Committee for Industrial Visit

(June – Aug 2023)

- Directed, advised and supervised 7 division in carrying out its duties
- Provided technical briefings to the Organizer Committee and alternative solutions in case of problems
- Monitored and provided special evaluations aimed at improving the performance of the Organizer Committee

Secretariat Coordinator for Industrial Visit

(June – Aug 2022)

- Organised and managed all administrative matters related to industrial visits, including official correspondence with companies and campuses (proposals, permits, participant lists, activity reports).
- Managed schedules, took committee meeting minutes, and ensured information was communicated to all relevant parties.
- Prepared a final administrative report of activities as official documentation for the student association.

COURSE AND CERTIFICATION

PTESOL English Proficiency Test – Score 493 - UPI Language Center (May 2025 – May 2027)

Occupational Health and Safety Officers (EHS) - BNSP (Oct 2024 – Oct 2027)

Short Class Microsoft Excel - MySkill (Aug – Nov 2024)

(Sorting, conditional formatting, keyboard shortcuts, filtering, data formatting, data cleansing, pivot table, and pivot chart,)

LANGUAGE AND SKILLS

Language: Indonesia (Native), English (PTESOL: 493)

Chemical Skills: Laboratory analysis, Good Laboratory Practice (GLP), analytical skills, analytical method validation; Chemical Analysis Tools: ChemDraw, AutoDock, BIOVIA, Origin

Hard Skills: Microsoft Office (Word, Excel, PowerPoint), Google Workspace, Canva

Soft Skills: Teamwork, time management, communication, responsibility, leadership