

PUTRI STYANINGRUM

+62 8814907935 | stya1603@gmail.com | <https://linkedin.com/in/putri-styaningrum-b9b7211b5>

Malang, East Java, Indonesia

Chemistry graduate with hands-on experience in developing and validating analytical methods for raw materials and new products based on compendial standards, preparing analytical method transfer protocols and reports, monitoring product stability studies, and coordinating with QC and Regulatory teams for testing and product registration activities. Proficient in HPLC, GC-MS, FTIR, AAS, and UV-Vis analytical instrumentation. Holds certifications in GMP, GLP, and ISO 17025. Willing to relocated.

Work Experiences

PT LAPI Laboratories - Serang, Banten May 2025 - Present

Quality Management System

- Prepared and reviewed 200 controlled documents for GMP/ISO audits, supporting method transfer and product registration documentation
- Coordinated with QC and Regulatory teams to review compliance for 50+ vendors, improving retrieval efficiency by 25%
- Tracked 50 CAPA actions to resolve non-conformities, achieving zero critical audit findings
- Gained practical exposure to CPOB regulations and compendial quality standards for pharmaceutical product registration

Brawijaya University - Malang, East Java Feb 2024 - Jun 2024

Laboratory Assistant

- Applied analytical methods using HPLC, AAS, FTIR, GC, UV-Vis in accordance with compendial standards
- Maintained 100% GLP compliance across documentation, calibration, and safety standards

PT Inhutani V Trenggalek - Trenggalek, East Java Aug 2023 - Feb 2024

Analytical Method Development

- Developed and validated analytical methods for raw material and new product testing using HPLC and GC-MS based on compendial standards, achieving 98% purity
- Prepared analytical method transfer protocols and test reports across 40 analyses, reducing turnaround by 25%
- Monitored product stability data throughout production and recommended corrective method improvements
- Coordinated testing activities and quality reporting with a 3-person technical team, improving delivery by 20%

Badan Riset dan Inovasi Nasional (BRIN) - Gunung Kidul, Yogyakarta Feb 2023 - Jul 2023

Research Project – Formulation & Product Development

- Developed analytical methods for 2 new products using HPLC, XRD, SEM, FTIR, UV-Vis over a 5-month research period
- Conducted stability studies across 3 parameters (swelling analysis, WVSC, physical characterization), producing structured stability reports
- Prepared analytical protocols and reported 50+ data points with 100% accuracy, supporting product registration documentation

Education Level

Universitas Brawijaya - Malang, Jawa Timur Jul 2020 - Jun 2024

Bachelor, 3.90/4.00

- Relevant Coursework: Analytical Chemistry, Biochemistry, Instrumental Analysis, Laboratory Management.
- Research and Publication: Synthesis & Antibacterial Evaluation Silver-CMC-Clitoria ternatea (2024); Artocarpus heterophyllus Phytochemical & Antibacterial (2024).
- Thesis: Synthesis, Characterization, and Antibacterial Activity of Aerogel CMC/AgNP Composite with Clitoria Ternatea Extract.
- Formulation Project: Designed and developed a lip balm prototype using natural colorant from dragon fruit extract, executing full formulation development from concept to finished prototype

Organisational Experience

PT Actual Self Resources - Malang Oct 2023 - Jan 2024

Deputy Head of Content Officer

- Increased engagement by 10% and task efficiency by 15% through content planning and team coordination
- Led social media management, creating engaging content that boosted audience interaction by 25% and delegating tasks via Trello for efficient collaboration.

Brawijaya University - SULFAT - Malang Jun 2023 - Nov 2022

Head of Secretary

- Managed 90+ committee documents with 100% accuracy and improved document retrieval time by 15%.

- Coordinated administrative tasks and communication across departments to ensure deadlines were met.

Skills, Achievements & Other Experience

- **Analytical Development Skills:** Analytical Method Development & Validation, Stability Studies (physical, chemical), Protocol & Report Preparation, Analytical Method Transfer, Compendial Standard Testing, Raw Material & Product Testing, Regulatory Documentation Support
- **Laboratory & Analytical Skills:** XRD, SEM, Titration, Uv-Vis, AAS, FTIR, GC-MS, HPLC, Chromatography, Conductivity meter operation, Digital Capiller, Elisa Reader, FTIR, Furnace, HPLC, Kjeldahl Analyzer, Laminar Air Flow, Moisture analyzer, pH meter Operation, Soxhlet Buchi, Viscometer
- **Professional Certifications (GMP/Lab Compliance):** ISO 22000, FSSC 22000 v.6.0, ISO 9001, ISO 17025, GLP, K3L, GMP, CPOB/CPOTB, Sistem Jaminan Halal Indonesia
- **Languages:** Indonesian (Native), English (Intermediate), Mandarin (HSK 1)
- **Software:** Origin, SPSS, ChemDraw, PyMOL, pyRx, Microsoft Office, Trello
- **Soft Skills:** Adaptability, Analytical Skills, Attention to Detail, Communicative, Document management, Leadership, Problem solving, Team Collaboration, Time Managament