

REGHITA PUTRI YULNAFSI, S.Si

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PROFILE

Chemistry graduate from Universitas Sriwijaya with Cum Laude honors (GPA 3.74/4.00). Experienced in laboratory analysis through internship, research, and laboratory assistant roles, with hands-on experience in sample preparation, instrumental analysis, equipment calibration, data evaluation, and documentation in accordance with SOPs, GLP, and laboratory safety procedures. Detail-oriented, analytical, and adaptable, with a strong interest in Quality Control and laboratory-based roles within the chemical, pharmaceutical, food, and manufacturing industries.

EDUCATION

Sriwijaya University – Palembang, Indonesia

Aug 2022 – Apr 2026

Bachelor of Science (Chemistry), GPA: 3.74/4.00

- **Research:** Biological Activity And Tentative Identification Of Compounds In The Column Fraction Of Methanol Extract Of Manggo Rhizome (*Curcuma amada* Roxb.) — Grade A
- **Relevant coursework:** Standardization, Organic Chemistry, Biochemistry, Analytical Chemistry, and Instrumental Analysis.

WORK EXPERIENCE

Lab. Kimia Analisa dan Instrumentasi Pengujian UNSRI – Palembang, Indonesia

Apr – Jun 2026

Laboratory Analyst (Internship)

- Operated and monitored GC-MS, HPLC, AAS, UV-Vis Spectrophotometer, Bomb Calorimeter, XRD, XRF, and Particle Size Analyzer (PSA) for routine sample analysis.
- Prepared and analyzed 50+ solid, liquid, and solution samples according to established SOPs and laboratory procedures.
- Performed equipment calibration and verification, as well as physicochemical measurements including pH, phosphate content, and calorific value.
- Monitored analytical conditions and equipment performance to support accurate, reliable, and consistent test results.
- Recorded, evaluated, and reported analytical data in accordance with GLP, ISO/IEC 17025, and laboratory safety procedures.
- Maintained laboratory equipment, materials, and work areas to ensure operational readiness and compliance with safety requirements.

Laboratory Assistant – Physical Chemistry Laboratory

Sept 2024 – Dec 2025

- Prepared and maintained laboratory instruments, equipment, chemicals, and reagents to ensure operational readiness before practical sessions.
- Conducted and supervised laboratory activities for 100+ undergraduate students according to established SOPs and GLP.
- Monitored experimental procedures, data collection, calculations, and laboratory conditions to ensure proper execution.
- Ensured laboratory activities followed safety procedures and proper equipment-handling practices.
- Evaluated experimental results and maintained accurate and consistent laboratory documentation.

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Kimia (HIMAKI) – Universitas Sriwijaya

Jan 2025 – Dec 2025

Secretary, Student Advocacy and Welfare Department (ADKESMA)

- Managed departmental documentation and administrative records, including correspondence, certificates, meeting minutes, and member databases.
- Maintained accurate and organized records while ensuring administrative processes complied with established SOPs.
- Coordinated administrative activities and supported the documentation and execution of departmental programs.

Muslim Scientist Community FMIPA – Universitas Sriwijaya

2023 – 2024

Head of Community Affairs Department

- Led and coordinated departmental programs while managing team members to achieve organizational objectives and program targets.
- Planned, executed, and evaluated student development programs, ensuring activities were well-organized and completed according to established plans.
- Coordinated with internal teams and external stakeholders to facilitate effective communication and successful program implementation.

CERTIFICATION AND TRAINING

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| • Good Manufacturing Practices (GMP)/CPPOB – BSN | 2026 |
| • SNI ISO/IEC 17025:2017 Laboratory Quality Management System – BSN | 2025 |
| • Instrument Training XRD, PSA, UV-Vis, GC-MS – Department of Chemistry, UNSRI | 2025 |
| • Laboratory OHS Training – Department of Chemistry, UNSRI | 2025 |
| • Introduction to Standardization – BSN | 2025 |

ACHIEVEMENT AND SKILLS

- **Achievement:** Selected as a recipient of PKKM student incentive funding through the Chemistry Department's internal selection process, as officially stated in Universitas Sriwijaya Rector's Decree No. 0243/UN9/SK.BAK.KM/2024 (2024).
- **Language:** Indonesian (native) and English (intermediate)
- **Technical Skills:** Quality Control, Sample Preparation, Instrumental Analysis, Equipment Calibration & Verification, Data Analysis, Laboratory Documentation, SOP & GLP Compliance, GMP/CPPOB, ISO/IEC 17025.
- **Laboratory Instruments:** GC-MS, HPLC, AAS, UV-Vis Spectrophotometer, XRD, XRF, Bomb Calorimeter, PSA, pH Meter
- **Software:** Ms. Office (Excel, Word, dan PowerPoint), ChemDraw, Xcalibur, OriginLab and MiniFlex.
- **Soft Skills:** Analytical Thinking, Attention to Detail, Problem-Solving, Teamwork, Communication, Time Management, Adaptability, and Quick Learning.