



MARY RIANTI SUPRIYANTO

Linkdlin: [Mary Rianti Supriyanto](#)
Phone: 081382751054
Email: maryyrianti712@gmail.com

PROFILE

Diploma (D3) Graduate in Chemical Analysis from Politeknik AKA Bogor with a strong interest in Quality Control (QC) and Research and Development (R&D) within the chemical and manufacturing industries. Skilled in operating laboratory instruments, including GC, HPLC, AAS, and UV-Vis, with hands-on experience in laboratory testing, and analytical data processing. Detail-oriented and systematic, with the ability to work in accordance with Standard Operating Procedures (SOPs) while maintaining Laboratory Health, Safety, and Environment (HSE/K3) standards. Committed to continuously developing technical expertise and contributing professionally to product quality improvement and innovation.

EDUCATION

Politeknik AKA Bogor/Chemical Analyst

2023 - 2026

- Studied Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Microbiology, Biochemistry, Pharmacy, Physical chemistry, Instrumentation, Statistics, etc
- Operated Spectrophotometer UV-Vis, Atomic Absorption Spectrophotometer, Gas Chromatograph, FTIR, HPTLC, and Liquid Chromatography
- Method Validation and Verification, Implementing ISO 17025:2017 (Laboratory Management System)
- Studied the concept of measurement uncertainty estimation and the interpretation of laboratory analysis results.
- Certified
- Achievement Motivation Training (AMT)
- ISO/EIC 14001:2015 (Environmental Management System)
- ISO/EIC 9001:2015 (Quality Management System)
- ISO/EIC 22000:2018 (Food Safety Management System)
- Test of English for International Communication (TOEIC)
- Calibration Competency
- Method Validation Competency
- Final Thesis : Determination of Saturated Fat (SAFA) and Unsaturated Fat (UFA) Content in Frozen Processed Fish Products Using Gas Chromatography-Flame Ionization Detector (GC-FID)

EXPERIENCE

Lembaga Pengkajian Pangan, Obat-obatan, dan Kosmetika (Technical)

September 2025 - Agustus 2026

- Conducted quality control testing on food products, food additives, flavors, cosmetics, and pharmaceutical raw materials.
- Performed organic compound analysis to ensure compliance with established quality standards, including the determination of fatty acids, cholesterol, formaldehyde, ethylene glycol, diethylene glycol, ethanol, and other relevant chemical parameters in various products and matrices.
- Conducted environmental chemical analysis of drinking water and wastewater samples, including the determination of fluoride, nitrate, nitrite, and chromium concentrations
- Performed conventional analytical testing, including ash content, moisture content, fat content, acidimetry, alkalimetry, and permanganometry.
- Ensured compliance with Good Laboratory Practice (GLP) and laboratory Occupational Health and Safety (K3) standards throughout testing procedures

PENGALAMAN ORGANISASI

JURNALIKA (Jurnalistik Politeknik AKA)

Staff Explosive

2023 - 2025

Responsible for disseminating organizational information through visual media, such as bulletin boards and digital platforms. Manages creative content in the form of engaging, educational, and communicative informative comics. Plays a role in conceptualizing ideas, illustrations, and visual narratives that effectively support the dissemination of journalistic information to the public or audience.

English Club

Bendahara

2021-2022

Responsible for managing the organizations finances, including recording income and expenditures, preparing activity budgets and ensuring fund usage complies with regulations, maintaining and archiving financial transaction records, and compiling and presenting the financial accountability report at the end of the term of office.

ADDITIONAL INFORMATION

KEY SKILLS AND CHARACTERISTIC

- Leadership
- Problem Solving.
- Critical Thinking.
- Microsoft Office
- Instrumentation
- Conventional Chemical Analysis
- Microbiology
- Validation and Verification Method