



FALISHA MEITASARI

Bandung, Indonesia | 085624097378 | falishameitasari@gmail.com

<https://www.linkedin.com/in/falisha-meitasari-775788348>

Fresh graduate in Chemical Engineering from Politeknik Negeri Bandung, with hands-on internship experience in Quality Control and laboratory testing in the ceramic manufacturing industry. Experienced in physical/mechanical testing of raw materials and products, water quality parameter testing, and laboratory equipment calibration. Familiar with GMP and GLP principles, quality documentation, and deviation handling. Holds ISO 9001, GMP, HACCP, FSSC 22000, and ISO 22000 certifications. Strong communicator, able to work well within a team, highly disciplined, committed, detail-oriented, and proactive.

EDUCATION

Politeknik Negeri Bandung

August 2023 - July 2026

Diploma in Chemical Engineering (GPA: 3,26/4,00)

Mata Kuliah Relevan: Analytical Instrumentation, Physical Chemistry, Quality Management, Process Safety & Risk Assessment, Professional Communication.

Final Project — Tofu Industry Wastewater Treatment Using Combined Aeration, Sedimentation & Filtration Process

February - July 2026

- Designed and evaluated a combined aeration-sedimentation-filtration process to treat tofu industry wastewater, and tested quality parameters (pH, MLVSS, COD, BOD, TSS) before and after treatment against effluent quality standards.
- Achieved pollutant removal efficiencies of 85% for COD, 81% for BOD, and 93.3% for TSS.

EXPERIENCE

Safety and Environment Intern — PT Lautan Otsuka Chemical

September - October 2025

- Managed occupational safety documentation and environmental compliance reports (PROPER, P2K3) in accordance with HSE standards in the chemical industry, building accuracy and discipline in documentation.

Quality Control & Laboratory — PT Lucky Indah Keramik

June - August 2025

- Conducted a 200 kg scale trial to evaluate Feldspar Lapukan Banjar as an alternative raw material for Semi Porcelain Body (SPB).
- Performed 9 types of physical/mechanical tests in accordance with SNI 7275:2022 standard.
- Helped identify 15 types of product defects (e.g., edge cracks, uneven glaze coating, and black spots).
- Calibrated laboratory instruments (such as Whiteness Meter and Torsion Viscometer).

ADDITIONAL INFORMATION

Technical Skills:

- Physical & mechanical testing of raw materials/products, water quality parameter testing.
- Laboratory instrument operation & calibration, Good Laboratory Practice/SOP documentation.
- Data analysis & test result reporting (including deviations).
- Able to operate GC, UV-Vis Spectrophotometer, IR Spectrophotometer, Karl Fischer, Autotitrator, pH Meter, Polarimeter, and Refractometer (Analytical Instrumentation lab coursework).
- Microsoft Word & Excel.

Certifications:

- ISO 9001:2026, ISO 45001:2018, ISO 14001:2026, ISO 50001:2018 (Konermag 2026)
- GMP, HACCP, FSSC 22000, ISO 22000:2018, Quality Assurance & Quality Control (Makin Ahli 2026)

Languages: Indonesian (Native), English (Limited Working Proficiency - TOEIC 550).