

Tegar Kusuma

Quality Control

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Bekasi, West Java

03 November 1998 | Single



ABOUT ME

Professional with more than 2 years of experience in the field of laboratory and microbiology Quality Control with responsibilities including laboratory quality control, microbiological analysis, process quality monitoring, and testing of materials and products. Skilled in microbiological analysis, microbial culture & media preparation, aseptic technique, laboratory quality control, raw material and finished product inspection, laboratory documentation, data analysis, root cause analysis, CAPA, as well as implementation of GLP, GMP, HACCP, FSSC 22000, ISO 17025, and ISO 22000. Bachelor's degree in Biology from Jenderal Soedirman University, supported by various certifications in Quality Control, Quality Assurance, food safety, and laboratory management systems.

WORK EXPERIENCE

PT Central Proteina Prima, Tbk

Staff Biofeed & Probiotic Hatchery | Oct 2025 – Aug 2026

- Conduct monitoring and quality control of probiotic and algae cultures to ensure compliance with operational standards and hatchery production needs.
- Prepare culture media and ensure cleanliness, sterility, and readiness of laboratory equipment according to applicable procedures.
- Carry out accurate recording, verification, and documentation of culture operational data as part of quality control and process tracking.
- Manage probiotic culture processes and distribution of probiotic needs to support the effective and timely operation of three hatcheries.
- Prepare daily, weekly, and monthly operational reports and perform data analysis as material for evaluation and continuous process improvement.

Staff Algae/Artemia Culture & Probiotic Hatchery | Jan 2024 – Sep 2025

- Conduct monitoring and quality control of algae, artemia, and probiotic cultures to ensure compliance with operational standards and hatchery production needs.
- Prepare culture media, supporting materials, and laboratory equipment and ensure cleanliness and sterility according to applicable procedures.
- Perform accurate recording and documentation of operational data.
- Evaluating culture results and identifying potential quality deviations.
- Preparing operational reports and analyzing data for process evaluation.

Management Trainee – PRIMA FLEX (Feed Business) | Jan 2023 – Jan 2024

- Participating in a management development program covering various operational and business functions of the company.

- Studying business processes, production operations, and management systems in the animal feed industry.
- Supporting project implementation and operational activities as part of the managerial competency development program.

PT Ferron Par Pharmaceuticals (Dexa Group)

Senior Microbiology Laboratory Analyst | Jan 2022 – Sep 2022

- Preparing culture media, solvents, and laboratory equipment for microbiological analysis activities.
- Conducting microbiological testing including ALT (TPC), AKK (TYMC), bioburden, and microbiological quality of water according to applicable procedures.
- Perform plating process, observation, and documentation of laboratory test results accurately.

TECHNICAL SKILLS

Microbiological Analysis, Microbial Culture & Media Preparation, Sample Preparation, Aseptic Technique, Environmental Monitoring, Laboratory Quality Control, Raw Material & Finished Product Inspection, Laboratory Documentation, Data Analysis, Root Cause Analysis, Corrective & Preventive Action (CAPA), Quality Assurance (QA), Good Laboratory Practice (GLP), Good Manufacturing Practice (GMP), HACCP, FSSC 22000, ISO 17025, ISO 22000, Microsoft Office

NON-TECHNICAL SKILLS

Detail-Oriented, Problem Solving, Analytical Ability, Teamwork, Communicative, Time Management, Adaptive, Discipline, Integrity

LANGUAGES

Indonesian: Active | English: Passive

EDUCATION

Jenderal Soedirman University
Bachelor's Degree in Biology
GPA 3.32 / 4.00 | 2017 – 2021

TRAINING & CERTIFICATION

Makin Ahli

- Halal Product Assurance System (SJPH) in Food Industry | 2026
- GLP (Good Laboratory Practice) | 2026
- ISO 17025:2017 (Laboratory Management System) | 2026
- Quality Control (QC) in Food Industry | 2022
- Quality Assurance (QA) in Food Industry | 2022
- HACCP (Hazard Analysis and Critical Control Point) | 2022
- FSSC 22000 Version 5.1 (Food Safety System Certification) | 2022
- GMP (Good Manufacturing Practice) | 2022
- ISO 22000:2018 (Food Safety Management System) | 2022

BNSP

- Junior Industrial Hygiene | 2024

Ministry of Manpower of the Republic of Indonesia

- Junior Occupational Health and Safety Expert (K3) | 2024