



Contact

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Address

Kabupaten Bekasi

Education

2010 - 2015

Bachelor of Science
Major : Biology

Universitas Indonesia

Expertise

- Microbiology
- Research & Development
- Microbial Risk Assessment
- Product Quality
- Project Management
- Budget Control

Language

English

Indonesia

RANGGA ARDIANSYAH

Microbiology Professional

Microbiology professional with 9+ year of experience in pharmaceutical and cosmetic industry, specializing in developing method, product safety, contamination control, and GMP Laboratory practices.

Collaborating with related stakeholders to ensuring fast, high-quality product delivered to consumer.

Focus area : microbial risk assessment, contamination control, product quality, and cross-functional collaboration across R&D and Quality teams.

Experience

Oct 2025 - Now

L'Oreal Indonesia Plant Microbiology Supervisor

- Lead Quality & Compliance: Ensure and monitor full compliance with ISO standards, GMP, and L'Oréal regulations, making sure micro lab operations are always audit-ready.
- Drive Microbiological Control: Conduct and oversee testing for finished goods, raw materials, packaging, in-process bulk and water systems to guarantee they meet specifications.
- Manage Laboratory Operations from end-to-end : Supervise the daily activities of analysts, manage reagents and media inventory, and ensure all laboratory equipment is maintained and calibrated.
- Input analysis data into SAP, prepare monthly reports for verification, and contribute to root cause analysis (RCA) investigations to resolve any quality issues.
- Preparing trend analysis to make sure Micro RFTs meets the plant KPI
- Collaborate with Hygiene and Production Team to ensure the product quality meets the standard

May 2016 - Sept 2025

PT. Kalbe Farma, Tbk.

Micro Analytical Development Supervisor

Co-managed the R&D Microbiology Lab at PT.Kalbe Farma, Tbk., ensuring high-quality, robust microbiology method for commercial implementation

- Managing and lead microbiology lab for compliance and audit readiness (Analyst, Instrument, Reagent, Documentation)
- Responsible to develop microbiology method for new products (eye care, drugs, supplement) and validation for antibiotics product
- Involved in commercial product compliance for registration and/or renewal
- Transfer the method to QC site to ensure the method is available for commercial production

In 2017-2018 took part in PQ-WHO as microbiologist until dossier accepted in mid 2018

Project & Achievement

Micro Release RFT >93% (2025)

Continuing and maintaining the Micro release RFT of 95.3% set by the previous supervisor

As Analytical Lab Reagent Coordinator (10/2020 - 10/2023)

Appointed as Co-PIC Coordinator
Preparing contract of fast moving reagent for a year ahead, handling all lab. reagent, regular monitoring & maintaining stock, and disposal of expired reagent.

Achieving Product Development 50 per Year (2023, 2024)

Collaborating with partner in order to reach the yearly target of developing method for 50 drug product per year

As R&D Microbiology Laboratory Renovation Team (01/2023 - 09/2023)

Appointed as Co-PIC : Coordinate the meeting schedule and follow up the task, Coordinate with engineering team to design the laboratory up to standard, Preparing the proposal for asset investment, Handling the qualifications of laboratory equipment.