

CURRICULUM VITAE



Profile

Name : BAGAS WAHYU RAMADAN
Date of Birth : FEBRUARY 5, 1997
Gender : MALE
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Activities and Hobbies

Badminton, Tracking, Hiking.

Skills

- Analytical Chemist Expertise
- Method Development and Validation/Verification
- Instrument Troubleshooting & Maintenance
- Data Analysis & Problem Solving
- Laboratory Management
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Personal Attitude

Willing to learn new things, Adaptive person, Work by plan.

Educational Background

2011–2015, Major in Chemical Analyst at Vocational High School Caraka Nusantara.

2016–2023, Bachelor's Degree in Chemical Engineering at Muhammadiyah Jakarta University.

Work Experience

April 2015-June 2023, Junior Research Assistant (Research & Development Departement) at Dexa Development Center, Group of PT Dexa Medica.

- Perform qualitative and quantitative analysis of raw materials and excipients using conventional methods and instruments such as FT-IR, automatic titration,

conventional titration, AAS, HPLC, GC, UV/Vis spectrophotometer, and pH meter.

- Conduct qualitative and quantitative analysis of new drug products using instruments such as HPLC, UPLC, GC, UV/Vis spectrophotometer, automatic titration, dissolution tester, and AAS.
- Perform qualitative and quantitative analysis of existing drug products using instruments such as HPLC, UPLC, GC, UV/Vis spectrophotometer, automatic titration, and dissolution tester.
- Conduct testing of cytotoxic drugs (specialized cancer treatments) using instruments such as HPLC, UPLC, GC, and UV/Vis spectrophotometer.
- Assist scientists in developing analytical methods and performing analysis from initial development through validation.

June 2023-December 2024, Research and Development Chemical Analytical Development Senior Staff at PT Etana Biotechnologies Indonesia.

- Develop analytical methods for excipients, raw materials, and finished products.
- Prepare protocols and reports for analytical method verification and validation of raw materials and finished products.
- Prepare protocols and reports for analytical method transfer and technology transfer of raw materials and finished products.
- Perform analysis of raw materials and finished products.
- Conduct analytical method verification and validation for raw materials and finished products.
- Perform analytical method transfer analysis for raw materials and finished products.
- Conduct trial runs and troubleshoot analytical instruments, including HPLC, UPLC, and gas chromatography.
- Develop a matrix of required reagents and consumables to support the analytical process, from trial phase to method transfer.

January 2025-Present, Analytical Science & Technology Senior Staff at PT Etana Biotechnologies Indonesia.

- Train and mentor junior staff to enhance team performance.
- Analyze test data to identify potential issues or areas for improvement.
- Collaborate with QA and QC to address non-conformities during method validation, verification, and transfer.
- Prepare documentation related to analytical processes, including method transfer, method development, and method validation/verification.