



MEGAN NESYA KALYANA

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SUMMARY

Chemical Analyst. A graduate of Bogor Vocational School of Chemical Analysis with a four-year vocational education background and a final cumulative score of 86.54. Skilled in conventional and instrumental analytical methods, supported by professional certification from LSP-P1 SMK-SMAK Bogor. Experienced as a Quality Control Analyst Intern at PT BASF Care Chemicals Indonesia.

WORK EXPERIENCE

Quality Control Analyst (Internship), PT BASF Care Chemicals Indonesia **Nov 2025 - Apr 2026**

- Performed routine chemical testing and quality control analysis of raw materials and finished products using HPLC, GC, Headspace GC, NIR, Spectrophotometry, Spectrocolorimetry, Karl Fischer, pH Measurement, Density Measurement, Viscosity Measurement, Conductivity Measurement, Gravimetric Analysis, and Volumetric Analysis.
- Maintained and calibrated laboratory equipment.
- Maintained retained sample availability, monitored reagent expiration dates, and prepared laboratory reagents.
- Conducted quality control analysis of surfactant products using HPLC, GC, Spectrocolorimetry, pH Measurement, and Volumetric Analysis.

EDUCATION

Sekolah Menengah Kejuruan - SMAK Bogor **2022 - 2026**

Chemical Analysis

- Final Score: 86.54

ORGANIZATION

Peer Counselor Member **2024 - 2025**

- Contributed to the development of discussion topics for peer counseling activities.
- Facilitated peer discussions and experience-sharing sessions.
- Supported student engagement and communication in counseling programs.

COMPETENCIES

LSP-P1 SMK-SMAK Bogor **2026**

- Gravimetric Analysis
- Volumetric Analysis
- Microbiology Analysis
- Electrochemistry Analysis
- Proximate Analysis
- Atomic Absorption Analysis
- Spectrophotometer Analysis
- Gas Chromatography Analysis
- High Performance Liquid Chromatography Analysis
- Sampling Analysis

PROJECT

Integrated Chemistry Project

Apr 2025 - Oct 2025

"The Utilization of Ylang-Ylang (Cananga odorata) Flower Extract as an Active Ingredient in a Natural Mosquito Repellent and Air Freshener"

- Researching and developing product.
- Doing analysis and quality control.
- Reporting and presenting the result of the product.

SEMINARS

Chemistry Career Expo National Seminar & Job Fair 2025

Sep 2025

- Beyond Boundaries: Career Strategies for Fresh Graduates.
- Indonesia Industry 2030 Roadmap: Challenges and Opportunities for New Graduates.
- From Lab to Leadership: Building a Professional Career from Analyst to Strategic Professional.
- What Employers Look For: Soft Skills and Mindset in the Modern Chemical Industry.
- Brand Yourself: Personal Branding and Growth Strategy for Chemistry Graduates.
- Beyond the Lab: Career Transformation from Chemistry Professional to Managerial Position.

Guru Tamu Seminars

Apr 2026 - May 2026

- Sampling Techniques in Quality Control Laboratories.
- Laboratory Digitalization: Industry 4.0 Implementation in Chemical Testing.
- Microbiological Method Validation and Verification.
- HSE 4.0 and ESG: Safety, Environment, and Ethics in the Digital Era.
- Chemical Analyst Competencies in the Industry 4.0 and Green Industry Era.
- GMP, Data Integrity, and Pharmaceutical Laboratory Documentation.
- ISO 17025: Fundamentals & Simple Practices.
- Self-Presentation and Job Interview Techniques for Aspiring Chemical Analysts.
- AI Training: Leveraging AI for CV Optimization and Job Interview Preparation.

LANGUAGES

- Indonesia
- English

COMPUTER SKILLS

- Microsoft Word
- Microsoft Power Point
- Microsoft Excel
- Google Workspace
- Digital design (Canva)

SOFT SKILLS

- Communication
- Leadership
- Teamwork
- Time management