



# KEVIN MURHEZA

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Jln. Cimanggu Kecil No. 08

I'm a chemistry graduate with a strong interest in analytical methods, materials science, and laboratory research. Experienced in using chemistry instruments, I enjoy solving problems through science and collaborating on impactful projects. Always open to learning and new opportunities!

## Work Experiences

### PT Trimegah Bangun Persada - North Maluku, Indonesia

Sep 2025 - Present

#### Laboratory Foreman

- Performed nickel (Ni) analysis of ore samples using ED-XRF and WD-XRF, with a 400–500 sample, ensuring accurate elemental quantification and reliable data for quality control and reporting.
- Optimized instrument performance by daily monitoring and verification.
- Prepared analytical reports that supported production decisions, enhancing operational efficiency.
- Supervised the laboratory crew to maintain quality and efficiency.

### PT Pertamina Lubricants - Jakarta, Indonesia

Sep 2024 - Nov 2024

#### Internship/Laboratory Analyst

- Performed metal analysis in used oil using ICP-OES instrumentation, performing viscosity testing with a digital viscometer, and measuring TAN (Total Acid Number) and TBN (Total Base Number) to evaluate oil degradation and additive performance.
- Operated FTIR for condition monitoring and contamination analysis, and performed moisture determination using Karl Fischer titration to ensure compliance with oil quality standards.

### PT Boehringer Ingelheim Indonesia - Bogor, Indonesia

Mar 2021 - Apr 2021

#### Internship/Quality Control Analyst

- Conducted qualitative and quantitative analysis for liquid drugs using gravimetric and volumetric method, also using instrumental analysis such as pH meter, conductometer, viscometer, spectrophotometer UV-Vis, and High Performance Liquid Chromatography.

### PT Boehringer Ingelheim Indonesia - Bogor, Indonesia

Feb 2019 - Apr 2019

#### Internship/Quality Control Analyst

- Internship as a Dual System Program Student. Conducted qualitative and quantitative analysis for solid drugs using gravimetric and volumetric method, also using instrumental analysis such as pH meter, conductometer, viscometer, spectrophotometer UV-Vis, and High Performance Liquid Chromatography.

## Education Level

### Institut Pertanian Bogor - Indonesia

Aug 2021 - Jul 2025

Bachelor of Science, 3.45/4.00

### SMK - SMAK Bogor - Indonesia

Jun 2017 - Jun 2021

High School Diploma in Chemical Analyst, 89.89/100.00

## Organisational Experience

### Ikatan Mahasiswa Kimia

Dec 2023 - Jan 2025

#### Head of Chemist Resource Development

- Took responsibility for developing the quality and expertise of chemistry students.
- Carried out cadre formation functions.
- Created a harmonious work culture by fostering a sense of family for all Imasika members.

### Ikatan Mahasiswa Kimia

Nov 2022 - Nov 2023

#### Human Resource Development Staff

- Increased chemistry student's skills and familiarity.
- Served as committee member in various department events, such as Chemconnect as chief executive, Chemistry In Action as head of public relation division, Chemistry Challenge as secretarial staff, and Hyperchem as event division staff.

## Other Experience

- HACCP System Document Preparation Training (2024)
- ISO 9001:2015 Quality Management System Training (2024)

- **ISO 14001:2015 Environmental Management Systems Training (2024)**
- **ISO 45001:2018 Occupational Health and Safety Management Systems Training (2024)**
- **Industrial Quality Standardization System Practical Assistant (2024)**