



Alifa Tanzila Azmi

Chemistry Fresh Graduate | Laboratory Analyst | QA | QC | R&D

alifazila10@gmail.com | 0838-9309-7541

Yogyakarta, Indonesia

linkedin.com/in/alifa-tanzila-azmi

PROFILE

Chemistry Fresh Graduate from Universitas Gadjah Mada with hands-on experience in laboratory analysis, quality control, and scientific research. Proficient in UV-Vis, AAS, GC-MS, HPLC, and Near Infrared Spectroscopy (NIR). Seeking opportunities in Quality Assurance (QA), Quality Control (QC), Research & Development (R&D), and Laboratory Analyst roles.

WORK EXPERIENCE

Student Intern at Laboratorium UPTD BPTP (Balai Proteksi Tanaman Pertanian) DIY Jun - Okt 2021

Conducted pesticide residue analysis in rice samples using the QuEChERS extraction method and GC-MS and HPLC. Performed sample preparation, chromatographic data analysis, and laboratory documentation following standardized laboratory procedures.

Quality Control Analyst Intern at PT Petrokimia Gresik Feb - Apr 2025

Performed quality control analysis of fertilizer products using UV-Vis, NIR, AAS, Karl Fischer titration, and Kjeldahl analysis. Assisted in physical and chemical testing, laboratory documentation, and analytical reporting while complying with laboratory quality standards.

Analytical Chemistry Lab Assistant II Mar - Jun 2026

Assisted lecturers in conducting Analytical Chemistry II laboratory sessions by guiding students through analytical techniques, experimental procedures, and laboratory safety practices. Evaluated laboratory reports and supported students in developing practical laboratory skills.

Privat Tutor (Self-employed) Dec 2023 - present

Provided personalized tutoring in Mathematics, Science, and Chemistry for junior and senior high school students by preparing learning materials, monitoring academic progress, and adapting teaching strategies to students' individual learning needs. Strengthened communication, mentoring, and problem-solving skills through one-on-one instruction.

EDUCATION

Gadjah Mada University 2022 - 2026

Chemistry

SMK SMTI Yogyakarta 2018 - 2022

Chemical Analyst

ORGANIZATION

Event Coordinator

Dialog Dosen dan Mahasiswa Kimia 2024

Event Coordinator

MIPA Berbagi 2024

Public Relations

PPK Ormawa BEM KM FMIPA UGM 2024

Deputy Coaching Coordinator

Education and Training of Paskibraka in Yogyakarta City 2023

CERTIFICATE

In House Training ISO 17025 (Mitra Global Management Yogyakarta) 2021

Manajemen Laboratorium A & B (Universitas Gadjah Mada) 2025

VAPRO Chemical Analyst Level III (PT Vapro Training Indonesia) 2021

Sertifikat Kompetensi Mikrobiologi (SMK SMTI Yogyakarta) 2021

The Course of English Communicative Skills 1 & 2 (STBA LIA Yogyakarta) 2019

SKILLS

- HPLC
- UV-Vis
- AAS
- GC-MS
- Sample Preparation
- Software (Ms. Word, Excel, PowerPoint)
- OriginPro
- Problem-Solving
- Communication
- Teamwork
- Time Management

LANGUAGES

- Indonesian
- English