

ASTRI KURNIASARI

Chemical Analyst

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ABOUT ME

I am a graduate of SMK-SMAK Bogor majoring in chemical analysis with an average score of 87.89. I have work experience at PT Sun Tak Indonesia for more than 1 year as a Laboratory Analyst and internship experience at PT Ecolab International Indonesia-Citeureup Plant for 4 months as a Laboratory Analyst and Quality Control. I am able to conduct analysis by using conventional, microbiological, and instrumental methods. Disciplined and able to work independently and in a team. Committed to contributing to the company, particularly in creating a productive and collaborative work environment.

WORKING EXPERIENCE

PT Sun Tak Indonesia (September 2024 to December 2025)

Laboratory Analyst

- Conduct sampling and monitoring of wastewater treatment plants (WWTP) once an hour
- Conducting analysis on the quality of clean water and waste water with several test parameters
- Calculate and ensure the stock of chemicals used
- Inputting analysis data results

PT Ecolab International Indonesia-Citeureup Plant (January to April 2024)

Laboratory Analyst and Quality Control

- Perform conventional, microbiological and instrumental analyses on test samples
- Calibrate measuring instruments (pH meter and conductometer)
- Complete the work before the specified deadline
- Record all activities in a logbook

ORGANIZATIONAL EXPERIENCE

Kelompok Ilmiah Remaja/KIR SMK-SMAK Bogor (2022 to 2023)

Daily Organization Division

- Collaborate and communicate with the team in creating the event schedule
- Responsible for planning activities to be carried out

CERTIFICATES OF COMPETENCY

Badan Nasional Sertifikasi Profesi/BNSP

- Level III Qualification of Chemical Analysis

VAPRO International

- All-Round Laboratory Technician level III

PROJECT

Praktik Kimia Terpadu/PKT (July to December 2023)

Synthesis and Analysis of Basil Leaf as Antibacterial and Anti-Inflammatory in Facial Wash

- Work together in a team
- Performing formulations and conducting chemical, microbiological, and physical testing of facial wash products
- Compiling reports using an appropriate and clear format

SEMINARS AND TRAINING

- Achievement Motivation Training (2 to 6 October 2024)
- Financial Planning System (30 March 2024)
- Good Manufacturing Practice (GMP) in Pharmaceutical Industries (16 March 2024)
- Professional Ethics and Work Culture (9 March 2024)
- Implementation of K3 in Industrial Laboratories (2 March 2024)

EDUCATION BACKGROUND

SMK-SMAK Bogor (July 2020 to May 2024)

Chemical Analysis

Average value = 87,89

LANGUAGE

- Indonesian (Native)
- English (Elementary)

HARD SKILL

- Google Workspace (Docs, Sheets, Drive)
- Microsoft Office (Word, Excel, PowerPoint)
- Digital Design (Canva)

SOFT SKILL

- Discipline and work initiation
- Good time management and communication
- Teamwork