



DESTI RIZKA AZIZA

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A fresh chemistry graduate with research experience in organic compound synthesis for sunscreen active ingredients also has experience in environmental, coal, and cosmetic testing analysis. Desti has experience using ICP, XRF, AAS, FTIR, and UV-Vis spectrophotometers. She is able to work both individually and in a team.

Work Experiences

PT Gondowangi - Cikarang, Bekasi

Feb 2026 - Apr 2026

QC Analyst

FMCG

- Conducted physical and organoleptic testing of bulk and finished products
- Conducted microbiological testing of bulk and finished products (including sterilization and destruction)
- Coordinated with Production and RnD team related to product quality
- Performed data entry, documentation, and reporting of analytical results

PT Carsurin - Cikarang, Bekasi

Aug 2023 - Dec 2023

Laboratory Analyst

PT Carsurin Tbk is a leading private Inspection, Testing, Certification and Verification company in Indonesia.

- Conducted testing of >10 coal, charcoal, or mineral samples in accordance with SNI, ISO, or ASTM standards.
- Conducted testing of >5 samples for water quality parameters to ensure compliance with quality standards.
- Operated ICP, XRF, Sulfur analyzer, and CHN analyzer instruments according to SOPs.
- Assisted method validation of gold content on mineral samples using cyanide digestion

Badan Riset dan Inovasi Nasional - Serpong, South Tangerang

Jul 2023 - Aug 2023

Research Assistant

- Developed organic flocculants for colored textile wastewater treatment applications

PT Unilab Perdana - Cipulir, South Jakarta

Mar 2021 - Apr 2021

Laboratory Analyst

Private environmental laboratory

- Prepared >100 media tubes for testing
- Handled sterilization and decontamination media and equipment using autoclave
- Conducted microbiological testing on >10 samples using Total Plate Count and Membrane Filtration Method

Education Level

Universitas Jenderal Soedirman - Purwokerto, Central Java

Jun 2021 - Nov 2025

Bachelor of Chemistry, 3.59/4.00

SMK-SMAK Bogor - Bogor, West Java

Jul 2017 - May 2021

Senior High School, Chemical Analyst

Organisational Experience

MIPA Soedirman Competition

Sep 2022 - Dec 2022

Head of Public Relation

National Mathematics and Natural Science Olympiad for High School level and equivalent

- Responsible for delivering Olympic information
- Led a team of eight members to achieve divisional targets
- Succeeded increasing participant participation by 30% through collaboration with external parties and promotional methods
- Succeeded establishing a partnership with the Central Java provincial government regarding the "Governor's Cup" title

Skills, Project & Achievements

- **Webinars Attended** (2025): ICMA SURE, presented my research about "Synthesize C-cinnamalcalix[4]resorcinarene and Its Activity Assay as Sunscreen"
- **Language** (2025): Intermediate in English (350/500 by STEP Unsoed)
- **Certification** (2017): VAPRO competency certification in the fields of gravimetry, volumetry, microbiology, AAS, and UV-Vis spectrophotometers