



Nani Septiani

Chemical Analyst



WA 0882-1328-3945



nani.septiani26@gmail.com



Pabuaran Indah, Cibinong, Bogor

ABOUT ME

Hello, introduce my name is Nani Septiani, called me Nani. I graduated from the Chemical Analysis Vocational School of IPB University in 2021 with a GPA of 3.24.

I am passionate, dedicated, and hardworking. I am also good at working both independently and in a team. I am able to work well under pressure, a fast learner, good at managing myself and my time, have a strong work ethic, am meticulous and detail-oriented, and am good at analyzing. I am interested in scientific research.

EDUCATION

IPB University

Diploma III of Chemical Analysis

2018 - 2021

SMA Negeri 8 Bogor

IPA

2015 - 2018

SMP Negeri 15 Bogor

2012 - 2015

COMPETENCIES

- Instruments Analysis Chromatography :
 - HPLC,
 - HPLC-IC,
 - LC-MS,
 - GC-FID,
 - GC-MS,
- Instrument Analysis Spectrofotometry :
 - Spectrophotometer UV VIS,
 - ICP
- Titrimetry
- Gravimetry
- Validation and Verification Method
- ISO 17025:2017
- ISO 9001:2015
- Good Laboratory Practice (GLP)
- Implementation Quality Assurance of analysis result
- Ms Office
- Working in team
- Fast learned

LANGUAGE

Indonesia

English

WORK EXPERIENCE

2023 – Present

Assistant Technician

PT Intertek Utama Services

Jakarta, Indonesia

- Chemical testing for softline/hardline according method ISO, EIC, AATCC, JIS, and others
- Operating testing instrument such as GC, HPLC, pH-meter, GC-MS, LC-MS-MS, Spectrophotometer UV VIS
- Verifying and validating methods
- Reporting analysis result and verification and validation result
- Trouble shooting of instruments
- Ensure the quality assurance of analysis according to ISO 17025:2017
- Maintain technical record.
- Maintain stock of chemicals and standard.

2021 – 2023

Research Assistant

Badan Riset dan Inovasi Nasional (BRIN) Cibinong
Laboratorium Mikrobiologi

- Support for microbiology research.
- Sterilization of glassware and research materials.
- Prepare media for the cultivation.
- Preparation and extraction of samples.
- Analysis Bacterial cultivation using the Plate Count Agar (PCA), Total Plate Count (TPC)
- Maintain and implement GLP in Laboratory.
- Maintain stock of chemicals for analysis in the laboratory.

2021

Internship

Badan Pengkajian dan Penerapan Teknologi (BPPT) Serpong
Laboratorium Pusat Teknologi Lingkungan

Title of final project :

"Verifikasi Metode Analisis Anion Fluorida, Klorida, Nitrit, Nitrat, Fosfat, dan Sulfat secara Kromatografi Ion" with
"EXCELLENT" Results.



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TRAINING

2025

- Training **Verification and Validation for Chemical Analysis** by PT Trinovate Sigma Indonesia.
- Training **QHSE Intergration ISO 9001, ISO 14001, ISO 45001** by TemanLab.
- Training **Instrument Gas Chromatography Mass Spectrometry (GC-MS)** by TemanLab.
- Training **Instrument ICP-OES for Heavy Metal Analysis** by TemanLab.
- Training **Advanced LC-MS: Method Development and Validation** by TemanLab.
- **ISO 17025 : 2017 (Laboratory Management System)** by MakinAhli.
- **ISO 9001 : 2015 (Quality Management System)** by MakinAhli.
- Training **GOOD LABORATORY PRACTICE (GLP)** by MakinAhli.
- Training **Teknik Analisis Air Limbah: Uji COD, BOD, dan TSS** by TemanLab.

2023

- Training **Good Chromatography Practice** by LabMania.

2021

- Training **GOOD LABORATORY PRACTICE (GLP) di Laboratorium Mikrobiologi** by LabMania.
- Training **Teknik Pengambilan Contoh Uji** by LabMania.
- Training **Penerapan K3 di Laboratorium** by E-kalibrasi.id.
- Training **Manajemen Peralatan Laboratorium** by LabMania.
- Training **Verifikasi Alat Laboratorium** by E-kalibrasi.id.
- Training **Audit Mutu Internal Laboratorium** by E-kalibrasi.id.
- Training **Cara Baca Sertifikat Kalibrasi** by E-kalibrasi.id.
- Training **Analisis Fluorida pada Pasta Gigi menggunakan Metode Kromatografi Ion** by PT Metrohm Indonesia.
- **Internship** in Center for Environmental Technology Laboratory with **"EXCELLENT"** Results by Badan Pengkajian dan Penerapan Teknologi (BPPT) Serpong.

2020

- Training **Estimasi Ketidakpastian Pengujian COD dan Sulfat secara Spektrofotometri** by LabMania.
- Training **Analisis Risiko pada Spektrofotometer UV-Vis, HPLC, dan AAS** by LabMania.
- Training **Pure Labwater Guide** by LabMania.
- Seminar **"Pengoptimalan Peranan K3 di Laboratorium Kimia dalam Era Normal Baru"** by Program Studi Analisis Kimia Sekolah Vokasi IPB University.
- Seminar **WebSkul Biokimia #1 dengan tema "Mengenal Virus, Vaksin, dan Sistem Imun"** by Departemen Biokimia IPB University.



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TRAINING

2019

- **Festival Kimia** sebagai **"Divisi Penanggungjawab Kelompok"**
by Himpunan Mahasiswa Analisis Kimia Sekolah Vokasi IPB University.
- **Koperasi Kimia** sebagai **"Departemen Sosial & Pengembangan" Kabinet Kristalin**
by Himpunan Mahasiswa Analisis Kimia Sekolah Vokasi IPB University Periode 2019-2020.
- **Lembaga Dakwah Kampus (LDK) Al-Ghifari IPB** sebagai **"Departemen Pembinaan & Pengembangan" Kabinet Lentera Dakwah**
by Himpunan Mahasiswa Rohani Islam Sekolah Vokasi IPB University Periode 1441-1442 H /
Periode 2019-2020 M.
- **Koperasi Kimia** sebagai **"Departemen Marketing" Kabinet Aurum**
by Himpunan Mahasiswa Analisis Kimia Sekolah Vokasi IPB University Periode 2018-2019.
- **Lembaga Dakwah Kampus (LDK) Al-Ghifari IPB** sebagai **"Departemen Pembinaan & Pengembangan" Kabinet Lebah Muda**
by Himpunan Mahasiswa Rohani Islam Sekolah Vokasi IPB University Periode 1440-1441 H /
Periode 2018-2019 M.