

TARULI SIMANGUNSONG

082174965166 | tarulisimangunsong5692@gmail.com | linkedin.com/taruli-simangunsong-562315284

Jalan Flores 1 No.6/B, Cimone, Kota Tangerang.

Quality Control Analyst with 5+ years of experience in the pharmaceutical industry, specializing in raw material, finished product, and stability testing. Experienced in HPLC/UHPLC, GC, UV-Vis, and IR, with a strong understanding of GLP, GMP, SOP and pharmaceutical quality standards. Holds a Bachelor's degree in Industrial Engineering, complemented by expertise in data analysis, process improvement, and quality management.

Pengalaman Kerja

PT Pratapa Nirmala-Fahrenheit - Tangerang

Sep 2023 - Sekarang

QC Finished Good Analyst

- Handled high-volume finished goods and stability testing using HPLC, while maintaining accuracy and consistency of analytical result.
- Operated HPLC/UHPLC, GC, UV-Vis, and IR Instruments and evaluated analytical results in accordance with specifications, SOPs, and GMP requirements.
- Successfully performed HPLC troubleshooting to resolve instrument issues and maintain testing continuity.
- Successfully troubleshooted an Osmometer that failed to perform the freezing process, restoring the instrument to operational condition.
- Prepared accurate laboratory documentation and analytical reports within established timelines to support QC operations and product release.

PT Pratapa Nirmala-Fahrenheit - Tangerang

Sep 2020 - Sep 2023

QC Stability Analyst

- Managed stability testing across four temperature chambers (5°C, 25°C, 30°C, and 40°C), ensuring samples were tested according to scheduled intervals.
- Conducted stability and in-use testing of pharmaceutical products and evaluated analytical results to monitor product quality over time.
- Managed high-volume stability testing schedules, ensuring timely sample preparation, analysis, and documentation.
- Maintained compliance with SOPs, GMP, and stability testing protocols, ensuring accurate and traceable analytical results.

PT Hexpharm Jaya Laboratories - Cikarang

Jul 2019 - Dec 2019

Raw Material Analyst Intern

- Conducted raw material testing and analysis in accordance with established procedures and specifications.
- Prepared samples, analytical solutions, and laboratory equipment to support routine QC testing.
- Recorded and maintained accurate analytical results and laboratory documentation in accordance with SOPs.
- Supported QC laboratory operations while ensuring compliance with GMP and established testing procedures.

Jenjang Pendidikan

Universitas Bina Nusantara

Jun 2022 - Aug 2026

Bachelor of Industrial Engineering, 3.70/4.00

SMK SMAK Padang

Jun 2016 - Jun 2020

High School Diploma in Chemical Analysis

Kompetensi Teknis

- Instrumental Analysis (HPLC, UHPLC, Arc HPLC, UV-Vis, FTIR, Densitometer, Polarimeter, Osmometer, GC, Instrument Troubleshooting)
- Laboratory Analysis (Gravimetric Analysis, Volumetric Analysis, Physical Testing, Stability Testing, In-use Testing)
- Quality and Compliance (GMP, GLP, GDP, SOP Compliance, Data Analysis, Quality Control)
- Chromatography Data Systems (Empower, Agilent OpenLab CDS, Shimadzu LabSolutions)
- Software (Microsoft Office and Minitab)

Pelatihan dan Sertifikasi

- Operational, Maintenance, and Troubleshooting GC 8890 Agilent Technology
- Shimadzu LC-40D XR Operational Training
- Operational and Maintenance with OpenLab CDS 2.8 HPLC Agilent Technology
- Operational of Densitometer DMA 4100M Anton Paar and Polarimeter MCP 150 Anton Paar
- Training on the theory of freezing point osmometry and the operation and maintenance of the Osmometer Osmo1