

SITI RAHMAH AFRAM

Technical Service Formulation

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SUMMARY

Chemical Engineering graduate more than 2 years of experience in production process and formulation. Familiar with intructions in production process step, solving troubleshooting process, Improvement of production processes and diversification raw material to efficiency and product quality.

EXPERIENCE

PT BINTANG TOEDJOE (KALBE GROUP)– Pulogadung, Jakarta

Technical Service Formulation (August 2023 – present)

- Conduct process improvements studies based on laboratory scale to commercial production with the aim of process efficiency.
- Investigate and resolve product quality issues during production, including deviations handling.
- Diversification of raw materials and evaluate their impact on product and production process. Review the stability result of the diversified products.
- Receiver technology transfer from R&D to be implemented in commercial-scale production.
- Prepare the documents required for product registration with BPOM.
- Conduct product evaluation using diversified raw material through sensory analysis.

PT MITRA KREASI NATURAL – Cilincing, Jakarta

Quality Control (February 2022 - June 2023)

- Analyze products in bulk form up to finished product, and carried out inspection of production process.
- Analyze and sampling raw materials and packaging based on the established analysis method.
- Create product analysis and daily inspection reports.

PT DJOJONEGORO C1000– Cicurug, Sukabumi

Quality Control (May 2021 - November 2021)

- Conducted chemical and physical analysis of finished product, stability product, raw material, water treatment plant, analysis using instrumental methods and conventional techniques (titration), and create analysis report
- Performed in process control (IPC) during production and coordinated with production and engineering for issue production process.
- Evaluated and tested packaging materials, including reporting on new packaging trials.

EDUCATION

UNIVERSITY MUHAMMADIYAH JAKARTA (2022 - 2024)

Bachelor of Chemical Engineering - GPA 3.49

POLITEKNIK KESEHATAN JAKARTA II (2016 - 2019)

Pharmaceutical and Food Analysis - GPA 3.19

SKILLS

- Sensory Test : Leader in sensory test
- Spectrofotometri
- Analysis Instrument (Ph meters, Viscosity, Density)
- High performance liquid chromatography
- MS word, MS excel, Oracle

PROJECT

- **QCC Project - Increase Validity of Sensory Participation Assessments (Bronze - 2024)**
 - Successfully increased the validity sensory panelist participation assessment from 0% to 100%, ensuring valid and accountable result.
- **QCC Project - Increase Performance of Excellent Trained Panelist (2025)**
 - Increased performnace panelist from 35% to 52% compared to the previous year, and increased panelist motivation in sensory activities

PELATIHAN

- Training GMP Level 1 – 2023 (PT Bintang Toedjoe)
- Training GMP Level 2 – 2024 (PT Bintang Toedjoe)
- Training internal Sistem Jaminan Mutu Halal
- Training internal stabilitas Product
- Training Internal CPOB