



ELLEN QALYUBI ASHFA

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SUMMARY

Technical Services professional with 3+ years of experience in the FMCG industry, specializing in raw material and packaging diversification, supplier evaluation, commercialization support, and process troubleshooting. Experienced in handling end-to-end material evaluation from laboratory testing, pilot scale trials, machine trials, to commercial production implementation. Skilled in cross-functional coordination, root cause analysis, stability testing, and continuous improvement initiatives to support product quality, process efficiency, and operational performance.

WORK EXPERIENCE

Technical Services (R&D Existing Product)

PT Bintang Toedjoe (Kalbe Company) | Oct 2022 - Present

PACKAGING & RAW MATERIAL DIVERSIFICATION

- Managed raw material and packaging diversification projects by evaluating alternative suppliers for commercial use
- Conducted laboratory evaluation, pilot scale trials, and machine trials to assess material compatibility, process feasibility, and compliance with company specifications
- Supported supplier qualification and commercialization of new raw material and packaging sources
- Collaborated with Purchasing, Production, QA, QC, and suppliers during material evaluation and implementation processes
- Performed troubleshooting and root cause analysis related to raw material and packaging issues during commercial production
- Coordinated technical feedback and corrective actions with suppliers to ensure issue resolution and process stability
- Supported continuous improvement initiatives related to material performance, process optimization, product quality consistency and operational efficiency

STABILITY & QUALITY EVALUATION

- Executed stability testing under various storage conditions
- Conducted physical analysis and sensory evaluation to support product quality consistency
- Evaluated raw material and packaging material quality for production readiness

DOCUMENTATION & CONTINUOUS IMPROVEMENT

- Prepared trial protocols, technical reports, and production process procedures

Key Achievements as a Technical Services Staff:

- Awarded **Best Employee in HSE and 5R** for consistent implementation of workplace safety, housekeeping standards, and compliance culture. (2023 - 2024)
- Achieved **Silver and Gold Category** in Project Improvement Presentation for contributing to process improvement and quality enhancement initiatives. (2024 & 2025)

Laboratory Analyst (Internship)

UPT Lab Herbal Materia Medica | Feb 2022 - Mar 2022

- Performed quality standardization of herbal medicinal plants.
- Conducted qualitative and quantitative analysis of active compounds using laboratory instruments.
- Analyzed microbiological contamination to ensure product safety.

EDUCATION

Bachelor Degree of Food Technology

Universitas Terbuka Jakarta | Feb 2023 - Dec 2025

GPA : 3.24 / 4.00

- Food safety
- Supply chain management and industrial management
- Good Manufacturing Practice, HACCP, microbiology and sanitation analysis
- Food processing, packaging and storage
- Sensory evaluation

Relevant Coursework :

- Product Development
- Food Processing Technology
- Food Safety and Quality Assurance
- Food Chemistry and Analysis
- Packaging Technology
- Food Microbiology
- Sensory Evaluation

Diploma Degree of Pharmacy and Food Analysis

Poltekkes Kemenkes Malang | 2019 - 2022

GPA : 3.74 / 4.00

- Analyze and ensure the quality of pharmaceutical, cosmetic, food and beverage
- Operate instrumentation tools such as spectrophotometer, chromatograph, etc
- Able to read work procedure from several standard literature/parameter (ex SNI, Farmakope, Permenkes, BPOM, etc)

Relevant Coursework & Laboratory Work:

- Pharmaceutical and Food Analysis
- Chemical and Microbiological Testing
- Instrumental Analysis (HPLC, Chromatography)
- Quality Control and Good Laboratory Practice (GLP)

TRAINING CERTIFICATIONS

- Good Laboratory Practice (GLP) – PT Digita Scientia Indonesia (Jun 2022)
- QA and QC in Industry – IQI Academy (Jun 2022)
- Estimation of Uncertainty on HPLC Analysis – Lab Mania (May 2022)

ADDITIONAL INFORMATION

- **Technical Skills:** Raw Material & Packaging Diversification, Supplier Evaluation, Commercialization Support, Stability Testing, Product Evaluation, Process Troubleshooting, Root Cause Analysis, Process Optimization, Continuous Improvement, Sensory Evaluation, Physical/Chemical Analysis
- **Software & Systems :** Oracle system, Minitab and Microsoft Office (Excel, Word, Powerpoint)
- **Soft Skills:** Analytical Thinking, Problem Solving, Cross Functional Collaboration, Communication, Time Management, Attention to Detail, Adaptability

ORGANIZATIONAL EXPERIENCE

Student Representative Council (DPM)

Poltekkes Kemenkes Malang | 2019 - 2021

Served in law commission responsible for legal ratification, enforcement, and supervision of student organizations.