

DENA HAYYI AZHARI

Bandung, Indonesia | 082318384125 | denaazhari47@gmail.com | linkedin.com/in/denaazhr/

PROFILE SUMMARY

Quality Control Coordinator with hands on experience in overseeing end-to-end quality operations across cosmetic and household product (PKRT) manufacturing. Proven ability to perform and lead analytical testing, in-process control, deviation investigation, CAPA implementation, and quality documentation in compliance with GMP, GDP, GLP, and applicable BPOM regulatory standards (CPKB, CPB PKRT). Experienced in leading and coordinating QC teams, assigning analytical schedules, and providing technical guidance to ensure consistent product quality and operational compliance. Strong foundation in analytical chemistry with competency transferable across cosmetic, pharmaceutical, food, and industrial manufacturing environments. Committed to driving quality culture, continuous improvement, and regulatory excellence within any regulated manufacturing setting.

WORK EXPERIENCE

PT. Permata Senyit Cosmetindo – Bandung, Indonesia

Jan 2025 – Present

Quality Control Coordinator

Lead quality control operations for cosmetic and household product (PKRT) manufacturing, overseeing all quality activities from raw material receipt to finished goods release in compliance with GMP, GDP, CPKB, CPB PKRT, and applicable BPOM regulatory standards.

- Lead and coordinated a team of QC analysts, including daily work assignment, analytical testing scheduling, technical coaching, and performance monitoring to ensure timely and accurate quality operations
- Performed and supervised routine analytical testing and quality inspections of raw materials, packaging components, in-process samples, bulk products, and finished goods (cosmetic & PKRT) against approved specifications and SOPs
- Performed physicochemical and quality testing including pH, viscosity, organoleptic evaluation, conductivity, turbidity, stability, and other routine QC parameters to support product release decisions
- Reviewed analytical test results, identified trends and quality patterns, and prepared Certificates of Analysis (COA), laboratory reports, and quality records in accordance with Good Documentation Practices (GDP)
- Investigated product deviations, non-conformances, and out-of-specification (OOS) results; performed root cause analysis using quality tools (5M, fishbone, Pareto) and led implementation of Corrective and Preventive Actions (CAPA)
- Developed, reviewed, and maintained quality documentation including Standard Operating Procedures (SOPs), work instructions, specifications, analysis methods, and logbooks to ensure regulatory compliance and operational consistency
- Ensured team adherence to Good Manufacturing Practices (GMP), Good Documentation Practices (GDP), and Good Laboratory Practices (GLP) through regular audits, coaching, and compliance monitoring
- Coordinated with Production, R&D, and Regulatory Affairs teams to resolve quality issues, support new product launches, and maintain continuous product compliance
- Prepared laboratory reagents and reference standards, managed chemical and equipment inventory, and ensured instrument calibration and maintenance readiness to support uninterrupted quality operations
- Monitored and evaluated QC team performance, identified capability gaps, and facilitated internal training and knowledge sharing to build team competency

Selected Quality Improvement Initiatives

- Developed and standardized SOPs and work instructions across cosmetic and PKRT product lines to improve documentation consistency and testing reproducibility
- Led CAPA implementation and deviation investigation activities, resulting in improved batch release compliance and reduction of quality non-conformances
- Applied QC 7 Tools (Check Sheet, Histogram, Pareto Chart, Ishikawa Diagram, Control Chart, Scatter Chart) to analyze quality data, identify root causes, and support continuous improvement projects

- Coordinated laboratory workflow optimization and testing prioritization to support on-time product release and align with production and business schedules

Institut Teknologi Bandung – Bandung, Indonesia

Jun 2024 – Nov 2024

Laboratory Assistant

Supported laboratory operations including equipment management, student supervision, and analytical quality assurance for practicum activities.

- Set up, calibrated, and maintained of laboratory equipment prior to each practicum session, ensuring instrument readiness and analytical reliability
- Supervised and guided approximately 50 students per practicum shift, enforcing laboratory safety protocols and proper analytical technique
- Evaluated and graded 100+ practicum reports per session, assessing data accuracy, analytical methods, and result interpretation
- Maintained inventory of laboratory chemicals, equipment, and consumables to support continuous and safe operations

Institut Teknologi Bandung – Bandung, Indonesia

Feb 2024 – Jun 2024

Biochemistry Laboratory Assistant

Supported biochemistry practicum delivery and analytical module quality validation across multiple testing cycles.

- Facilitated hands-on analytical practicum including lipid and lipase activity testing, agarose gel electrophoresis, SDS-PAGE, and enzyme kinetics, guiding 50+ students while ensuring zero workplace accidents
- Tested and validated 5–8 biochemistry modules per cycle as reference standards, ensuring accuracy, reproducibility, and protocol compliance
- Evaluated and graded 50+ practicum reports per module and provided weekly analytical guidance to approximately 7 student groups

PT. Pakar Biomedika Indonesia – Bandung, Indonesia

Jun 2023 – Dec 2023

Research and Development (R&D) Intern

Contributed to product development and quality validation workflows in diagnostic product manufacturing.

- Developed and produced Rapid Diagnostic Test (RDT) kits supporting formulation optimization and quality validation workflows
- Optimized formulation parameters (pH, buffer, concentration) with documented specifications and analysis methods for each variation
- Completed a full R&D project on AuNP – Goat Antihuman IgM optimization for Lateral Flow Assay (LFA) systems, contributing to method development and product characterization

EDUCATION

Institut Teknologi Bandung – Bandung, Indonesia

Jul 2020 – Jul 2024

Bachelor of Chemistry

- Relevant coursework: Analytical Chemistry, Biochemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, and Basic Chemistry
- Undergraduate Thesis: Expression of *Plasmodium falciparum* Erythrocyte-Binding Antigen (PfEBA140) Region III–V in *E. coli* (recombinant protein expression & analytical characterization)

CERTIFICATIONS & TRAINING

Stability Testing Awareness: Determining Cosmetic Product Stability to Support Shelf Life Claims Jul 2026

Lab Insight by LPPOM MUI Laboratory / PT Global Hitrust Corp

Training on principles of cosmetic product stability testing; physical, chemical, microbiological, and packaging stability parameters and methods; stability protocol and program development; and determination of shelf life, expiry date, and Period After Opening (PAO).

Quality Control 7 Tools Jul 2026

SRZ Consultrain

Training on QC 7 Tools as foundational quality tools in manufacturing: Check Sheet development, Histogram and data visualization, Pareto Chart, Ishikawa (Fishbone) Diagram for Root Cause Analysis (RCA), Scatter Chart for correlation analysis, and Control Chart for continuous improvement project monitoring.

DIP Readiness: Preparing Quality & Safety Testing Data Prior to BPOM Notification Jul 2026

Lab Insight by LPPOM MUI Laboratory / PT Global Hitrust Corp

Training on Product Information File (PIF/DIP) requirements, quality and safety data preparation, and regulatory readiness before BPOM notification for cosmetic products.

Quality Assurance & Quality Control Management Jul 2026

SRZ Consultrain

Comprehensive training covering Business Process Mapping, Incoming Quality Control (IQC), In-Process Quality Control (IPQC), Outgoing Quality Control (OQC & QA), Quality Management System (QMS), Cost of Quality (COQ), Quality Improvement Program, and Supplier Performance Management.

Good Manufacturing Practices for Household & Similar Products (CPB PKRT) Training Aug 2026

Internal Training — PT. Permata Senyitt Cosmetindo

Internal training on *Cara Pembuatan yang Baik untuk Produk Rumah Tangga dan Produk Sejenis* (CPB PKRT) — covering regulatory requirements, quality control standards, and BPOM compliance for household and related product manufacturing.

Good Cosmetic Manufacturing Practices (CPKB) Training 2025

Internal Training — PT. Permata Senyitt Cosmetindo

Internal training based on PerBPOM No. 25 Tahun 2019 jo. No. 31 Tahun 2020 — covering GMP principles, quality control standards, documentation practices, and BPOM regulatory compliance for cosmetic manufacturing.

Corrective and Preventive Action (CAPA) Training 2025

Internal Training — PT. Permata Senyitt Cosmetindo

Internal training on systematic root cause analysis, non-conformance investigation, and implementation of corrective and preventive actions to improve quality system performance.

Halal Product Assurance System (SJPH) Training 2025

Internal Training — PT. Permata Senyitt Cosmetindo

Internal training based on Keputusan Kepala BPJPH No. 20 Tahun 2023 — covering halal commitment, material requirements, Halal Production Process (PPH), and monitoring & evaluation.

ISO/IEC 17025:2017 Awareness Training 2024

Awareness training on quality management system requirements for testing and calibration laboratories, covering technical competence, impartiality, and consistent laboratory operations.

Food Safety Management Systems Training 2024

Training on GMP, HACCP, ISO 22000:2018, and FSSC 22000 Version 6.0 — covering integrated food safety management from supply chain to final product to prevent physical, chemical, and biological hazards.

SKILLS & TECHNICAL COMPETENCIES

Languages: Indonesian (Native), English (Professional)

Leadership & Team Management

- **Team Leadership:** QC Team Coordination, Work Assignment & Scheduling, Technical Coaching & Mentoring, Performance Monitoring, Internal Training Facilitation
- **Quality Management:** CAPA Leadership, Deviation Investigation, Root Cause Analysis, Cross-functional Coordination (Production, R&D, Regulatory), Continuous Improvement Program
- **Planning & Reporting:** Laboratory Workflow Planning, Testing Prioritization, Quality Trend Analysis, Comprehensive Report Writing, KPI Monitoring

Analytical Testing & QC Methods

- **Testing Scope:** Incoming Quality Control (IQC), In-Process Quality Control (IPQC), Outgoing Quality Control (OQC), Finished Product Testing, Raw Material & Packaging Inspection
- **Analytical Methods:** Physicochemical Testing (pH, viscosity, specific gravity, conductivity, turbidity), Organoleptic/Sensory Evaluation, Stability Testing, Titration (acid-base, complexometric, redox), UV-Vis Spectrophotometry, FTIR, HPLC, Wet Chemistry, Sample Preparation
- **QC Tools:** QC 7 Tools (Check Sheet, Histogram, Pareto Chart, Ishikawa Diagram, Control Chart, Scatter Chart), Statistical Data Analysis, OOS/OOT Investigation

Laboratory Instruments

- **Physicochemical:** pH Meter, Viscometer, Conductometer, Turbidimeter, TDS Meter, UV-Vis Spectrophotometer, FTIR, HPLC, Centrifuge, Mass Spectrometer
- **Biochemistry & Molecular:** SDS-PAGE, Gel Electrophoresis, PCR, Spectrophotometry, Chromatography Systems

Quality Systems & Regulatory Compliance

- **Standards:** GMP, GLP, Good Documentation Practices (GDP), SOP Development & Maintenance, Quality Management System (QMS)
- **Regulatory:** BPOM Regulatory Compliance: CPKB (Cosmetic), CPB PKRT (Household Products), ISO/IEC 17025:2017, Halal Assurance System (SJPH/SJPPH), Food Safety (HACCP, ISO 22000:2018, FSSC 22000), DIP/PIF Readiness
- **Documentation:** COA Preparation, Batch Record Review, Specification & Analysis Method Development, Logbook & Quality Record Management

Industry Applicability

- Cosmetic Manufacturing — CPKB, BPOM, in-process & finished goods QC, stability testing, sensory evaluation
- Household & Similar Products (PKRT) — CPB PKRT, quality control standards, regulatory compliance
- Pharmaceutical Manufacturing — GMP/GDP/GLP framework, analytical testing, deviation management, CAPA
- Food & Beverage Manufacturing — GMP, HACCP, ISO 22000:2018, FSSC 22000, food safety quality systems

Soft Skills: Attention to Detail, Analytical Thinking, Leadership, Problem-Solving, Cross-functional Collaboration, Time Management, Communication, Adaptability

Software & Tools: Microsoft Office (Excel, Word, PowerPoint)

CERTIFICATE OF PARTICIPANT

66/ST/LabInsight/LPPOM MUI/LAB/VII/2026

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dena Hayyi Azhari

In recognition of the valuable participation in the Lab Insight 2026 online learning session entitled:
"Stability Testing Awareness : Determining Cosmetic Product Stability to Support Shelf Life Claims"

Held by PT Global Hitrust Corp
31 Juli 2026



Heryani, S.Si., M.T.Pn
Laboratory General Manager

MATERIAL

PELATIHAN PETUGAS PENGAMBIL CONTOH UJI SERTIFIKASI HALAL

66/ST/LabInsight/LPPOM MUI/LAB/VII/2026

NO	TOPICS	Training Hours
1	PRINSIP DAN TUJUAN UJI STABILITAS PRODUK KOSMETIK	4
2	PARAMETER DAN METODE PENGUJIAN STABILITAS FISIK, KIMIA, MIKROBIOLOGI, SERTA KEMASAN	
3	PENYUSUNAN PROGRAM, PROTOKOL, DAN EVALUASI HASIL UJI STABILITAS	
4	PENETAPAN SHELF LIFE, TANGGAL KEDALUWARSA (EXPIRED DATE), DAN PERIOD AFTER OPENING (PAO)	

CERTIFICATE

This certifies that

Dena Hayyi Azhari

has successfully attended & completed 120 minutes online training
program for

QUALITY CONTROL 7 TOOLS

Presented by

KHALID AKBAR, S.T.

Training Date: July 15, 2026

Syllabus:

1. Pengantar Materi QC 7 Tools as a Basic of Manufacturing.
2. Metode pembuatan Check Sheet yang User Friendly.
3. Pemilihan Graph dan pembuatan Histogram yang tepat dapat memudahkan dalam Visualisasi Data.
4. Manfaat Ishikawa Diagram dan Pareto Chart dalam melakukan Root Cause Analysis (RCA).
5. Scatter Chart sebagai Tools pengujian korelasi 2 variable.
6. Control Chart sebagai Tools Monitoring terhadap Project-Project Continuous Improvement.

Bandung, July 17, 2026
PT.SINERGI RUANG ZAMAN


SRZ
CONSULTRAIN
ACCELERATE ACTUALIZATION

SENI RAFTSAN ZANI, S.T., M.M.

CERTIFICATE OF PARTICIPANT

45/ST/LabInsight/LPPOM MUI/LAB/VII/2026

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dena Hayyi Azhari

In recognition of the valuable participation in the Lab Insight 2026 online learning session entitled:
"DIP Readiness: Preparing Quality & Safety Testing Data Prior to BPOM Notification"

Held by PT Global Hitrust Corp
07 Juli 2026



Heryan, S.Si., M.T.Pn

Head of LPPOM MUI Laboratory

MATERIAL

DIP READINESS: PREPARING QUALITY & SAFETY TESTING DATA PRIOR TO BPOM NOTIFICATION

45/ST/LabInsight/LPPOM MUI/LAB/VII/2026

NO	TOPICS	Training Hours
1	REGULASI DOKUMEN INFORMASI PRODUK (DIP) KOSMETIK.	4
2	PENYUSUNAN DAN PENGELOLAAN DIP SESUAI KETENTUAN BPOM.	
3	DATA MUTU DAN KEAMANAN BAHAN BAKU SERTA PRODUK JADI.	
4	SAFETY ASSESSMENT, DATA PENDUKUNG KLAIM, DAN MESKOS.	
5	PENANDAAN KOSMETIK DAN PEMBUKTIAN KLAIM.	
6	KESIAPAN NOTIFIKASI BPOM MELALUI PEMENUHAN DIP YANG LENGKAP DAN SESUAI REGULASI.	



LPK VIN No. 2410327301

CERTIFICATE

This certifies that

Dena Hayyi Azhari

has successfully attended and completed 120 minutes online training
program for

QUALITY ASSURANCE & QUALITY CONTROL MANAGEMENT

Presented by

SENI RAFTSAN ZANI, S.T., M.M.

Training Date: July 06, 2026

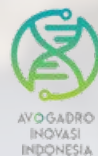
Syllabus:

- 1. Business Process Mapping
- 2. Quality Management in Business Processes
- 3. Incoming Quality Control – IQC
- 4. In-Process Quality Control – IPQC
- 5. Outgoing Quality Control – OQC & QA
- 6. Quality Management System / QMS
- 7. Cost of Quality / COQ
- 8. Quality Improvement Program
- 9. Supplier Performance Management

Bandung, July 08, 2026
PT.SINERGI RUANG ZAMAN



SENI RAFTSAN ZANI, S.T., M.M.



Ref. No. IAKI/CER/24110239

CERTIFICATE OF APPRECIATION

Dena Hayyi Azhari

has passed the assessment in the training of
Hard Skill ISO/IEC 17025:2017 - Evaluasi dan Estimasi
Ketidakpastian Pengukuran
with grade Excellent



Indra Rinaldi S.Si.

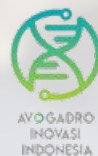
Head of IAKI

Anita Alni, Ph.D.

Head of Undergraduate,
Chemistry Program ITB

November 2nd & 3rd, 2024

Bandung Institute of Technology



Ref. No.

CERTIFICATE OF APPRECIATION

IAKI/CER/24

101929

Dena Hayyi Azhari

has passed the assessment in the training of
Hard Skill ISO 17025 : 2017 AWARENESS TRAINING
Whit grade Excellent



Indra Rinaldi S.Si.

Head of IAKI

Anita Alni, Ph.D.

Head of Undergraduate,
Chemistry Program ITB

October 19th & 20th 2024

Bandung Institute of Technology