

# HARI OKTHIA BAHRI, SM

## CHEMICAL ANALYST

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### PROFESSIONAL EXPERIENCE

PROFESSIONAL CHEMICAL ANALYST, HAVE A DECADE YEARS OF EXPERIENCE IN CHEMICAL LABORATORIES, UNDERSTAND HOW TO USE VARIOUS INSTRUMENTS IN THE LABORATORY, VALIDATE METHODS, IMPLEMENTATION ISO 9001 : 2015, ISO 17025 : 2008, FSSC 22000 : 2011, HALAL, GOOD MANUFACTURING PRACTICE, GOOD LABORATORY PRACTICE, AND GOOD DOCUMENTATION PRACTICE.

#### PT GULBRANDSEN TECHNOLOGIES INDONESIA

Karawang, West Java

##### Quality Control Laboratory Officer

Feb 2023-Present

- Daily analysis product PAC, ACH starts from kettle, hot tank, filtration until storage tank
- Analysis Raw material HCL 30-32%, Aluminum ingot, Calcium Aluminate, Aluminum trihydrate, Calcium Chloride, Calcium Carbonate, Glycine, Hydrosupercell and Radiolite.
- Analysis packaging material HDPE Drum, IBC Drum, Wood Pallet, HDPE Pallet and Flexibag
- Calibration and Maintenance laboratory instrument, Spectrophotometer UV-Vis, Potentiometer, pH meter, Density meter, turbidity meter, analytical balance, ICP and HPLC.
- Create Certificate of Analysis for each Product.
- Create the formula with the R & D team for trial of the new product.
- Doing Validation for a new method based on protocol from the R&D team.
- Input data with SAP software.

##### Project Experience

- Trial High Basicity Poly Aluminum Chloride.
- Trial Low Basicity Poly Aluminum Chloride.
- Trial Invictus for antiperspirant product.
- Trial new method from various standard USP, ASTM, JIS, SNI and standard from Customer.

#### PT AMANDINA BUMI NUSANTARA

Cikarang, West Java

##### Quality Control Staff / Raw Material Leader

MAY 2022 - Feb 2023

- Daily analysis recycle PET Flakes and pellet resin PET products.
- Ensure the washing line recycled PET Flakes and Extruder PET going normally.
- Calibration and Maintenance laboratory instrument, Spectrophotometer CM-5, moisture analyzer, GC MS with headspace, and Dynisco LMI.
- Create SOP and Work Instruction for laboratory.
- Create the GLP, GDP procedure for the laboratory.
- Lead the raw material incoming team for sorting the used PET bottle.
- Provide reports to the laboratory manager if quality discrepancies are found.

##### Project Experience

- Trial recycled resin PET product in SSP stage from 12 hours to 8 hours.
- Trial recycle flakes 50:50 clear blue flakes and quality super flakes.
- Validation method for Intrinsic Viscosity with Dynisco LMI series.
- Trial Intrinsic Viscosity with vacuum pump oven.

#### PT B BRAUN PHARMACEUTICAL INDONESIA

Cikampek, West Java

##### Sr Laboratory Assistant

JANUARY 2019 - May 2022

- Daily analysis Infusion solution Sodium Chloride, Ringer Lactate, Dextrose Monohydrate, paracetamol and sterofundin.
- Analysis stability product Sodium Chloride, Ringer Lactate, Dextrose Monohydrate, paracetamol and sterofundin .
- Calibration and Maintenance laboratory instrument, Spectrophotometer UV-Vis, HPLC, atomic absorption spectrophotometer, potentiometer, turbidity meter, pH meter, TOC meter and polarimeter.
- Daily analysis of water for injection products.
- Implementation of the GLP, GDP procedure for the laboratory.
- Provide reports to the laboratory manager if quality discrepancies are found.
- Input data with SAP software.

##### Project Experience

- Reduced the analysis from 3 times to 1 times in bottling control.
- Validation between calculator and excel calculation for acetate calculation.
- Validation method for Calcium with AAS.

**PT INDOLAKTO JAKARTA**  
**Quality Control Inspector**

**Ciracas, East Jakarta**  
**MARCH 2018 - September 2018**

- Daily analysis of liquid milk, and butter products.
- Inspection filling for liquid milk product .
- Analysis of raw material fresh milk.
- Daily analysis of water for cleaning tanks.
- Daily analysis for powder milk.
- Implementation of the GLP, GDP procedure for the laboratory.
- Provide reports to the laboratory manager if quality discrepancies are found.
- Input fresh milk data with SAP software.

**Project Experience**

- Validation new method for checking antibiotik in raw fresh milk.

**PT PELITA AGUNG AGRINDUSTRI**  
**Quality Assurance Assistant Supervisor / Foreman**

**Duri, Riau Province**  
**JULY 2016 - February 2018**

- Ensure the production of Refinery, Biodiesel and Glycerine goes normally based on SOP .
- Leading the shift of laboratory analyst team.
- Creating the schedule of the laboratory team.
- Creating a budget for laboratory consumable.
- Making decisions for the result of laboratory analysis.
- Handling customer compliance.
- Creating and Implementation of the SOP, WI, GLP, GDP procedure for the laboratory.
- Provide reports to the laboratory superintendent if quality discrepancies are found.
- Working with the ISO team to compile ISO files for ISO 9001, ISO 17025, Halal and Kosher.

**PT PELITA AGUNG AGRINDUSTRI**  
**Quality Control Analyst**

**Duri, Riau Province**  
**APRIL 2014 - JULY 2016**

- Daily analysis of refinery product CPO, BPO, RBDPO, and PFAD .
- Daily analysis of biodiesel products, PME and FAME.
- Daily analysis of Glycerine products, Crude and refined Glycerine.
- Incoming material analysis CPO, HCl, Methanol and Catalyst CaCO<sub>3</sub>.
- Implementation of the SOP, WI, GLP, GDP procedure for the laboratory.
- Calibration and Maintenance laboratory instrument, Spectrophotometer UV-Vis, GC, Karl Fischer titration , refractometer, pH meter, and moisture analyzer.
- provide reports to the laboratory foreman if quality discrepancies are found.
- Truck filling inspection.
- Daily storage tank analysis for RBDPO, Glycerine and Biodiesel.

**PT INCASI RAYA EDIBLE OIL**  
**Quality Control Analyst Internship**

**Padang, West Sumatera**  
**AUGUST 2013 - DECEMBER 2013**

- Daily analysis of refinery products CPO, BPO, RBDPO, PFAD, Olein and Stearin .
- Daily analysis of CPO Incoming Material.

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**EDUCATION**

**SEKOLAH TINGGI MANAJEMEN LABORA**  
**Bachelor degree in Management**  
GPA : 3.55/4

**JAKARTA**  
**2019-2023**

**SMK - SMAK PADANG**  
**Diploma 1 in Chemical analyst**  
GPA : 8.0/10

**PADANG, WEST SUMATERA**  
**2010-2014**

## **TRAINING AND CERTIFICATE**

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- BNSP Certificate for Basic gravimetric and Volumetric 2013
- BNSP Certificate for Basic Microbiology 2013
- Weighing Certificate from Mettler Toledo 2019
- Pest Control Certificate from Rentokil 2020
- Kemnaker Fire Fighter D Class 2020
- Security Awareness 2021 from Knowbe4
- Security Awareness 2022 from SoSafe