

RAHMA JAUHAR JANNAH

CHEMICAL ANALYST

rahmajauhar03@gmail.com | Tlp. 0823 2156 1874 | www.linkedin.com/in/rahma-jauhar-jannah-205029244

SUMMARY

Chemical Analyst from IPB University hands on experiences in laboratory R&D Analytical development (pharmacy) and QC Physico-Chemical Analyst (frozen food). Skilled in quality testing of raw materials, intermediate products, and finished goods per specifications, and laboratory analysis using HPLC, UV-Vis, FTIR, and Dissolution Tester. Experienced in documentation of test results, method validation & verification, OOS investigation, and instrument calibration & maintenance. Understands CPOB/GMP and pharmacopoeia standards (USP/EP/ICH). I bring strong attention to detail, problem-solving, teamwork, and effective communication to support both routine and non-routine laboratory testing

SKILLS

- Proficient in HPLC, UV-Vis, FTIR, Texture Analyzer, and Dissolution Tester (including basic troubleshooting)
- Qualitative and quantitative analysis: chromatography, gravimetry, volumetry, method validation and verification
- Analytical & Critical Thinking: Correlates method parameter changes with resulting data patterns.
- Software: Ms. Word, Excel, PowerPoint
- Time Management: Efficiently complete testing tasks within deadlines
- Adaptability: Quickly adapt to new laboratory SOP, methods or instruments

EDUCATION

Chemical Analyst, IPB University
GPA 3.38/4.00

2020-2024

EXPERIENCES

QC Physico-chemical Analyst (PT CitraDimensi Arthali)

2025-2026

- **Project:** Development and validation of quality testing methods for raw materials, product stability studies, and new products, along with laboratory governance restructuring
- Performed quality testing of raw materials, in-process samples, and finished products per approved specifications and procedures.
- Conducted laboratory analysis using pH meter, moisture analyzer, texture analyzer, and water activity meter.
- Carried out sampling activities in accordance with established procedures to ensure sample representativeness.
- Prepared and maintained accurate documentation of test results in the form of raw data, logbooks, and Certificate of Analysis (CoA).
- Ensured proper maintenance, calibration, and cleanliness of laboratory equipment on a routine basis.
- Collaborated with Quality Assurance (QA) and Production teams regarding test results and product release decisions.

Rnd Analytical Development Internship (PT Pharos Indonesia)

2023-2024

- Developing & optimizing HPLC methods (gradient/isocratic) and UV-Vis/FTIR techniques (wavelength & solvent optimization) and Performed full method validation.
- Operating instrument HPLC, FTIR, Spectra UV-Vis, Dissolution tester
- Preparing solvents, buffer solutions, standard solutions, and the mobile phase
- Conducting ICH stability studies (long-term & accelerated) and identified degradation/impurity profiles using HPLC/FTIR.
- Dissolution method validation with time-interval sampling (5–60 minutes) and analyzed drug release profiles.
- Coordinating Reference Standard/Working Standard management, including method verification/validation for standardization and data reporting to ensure traceability.
- Performed HPLC column troubleshooting (high backpressure >200 bar)
- Drafted SOP, validation protocols, and technical reports.

TRAINING

- Instrument High-Performance Liquid Chromatography (HPLC)
- Novasina LabTouc-aw

Majalengka, 08 Agustus 2026

Yth. Bapak/Ibu Tim Rekrutmen

Dengan hormat,

Saya Rahma Jauhar Jannah, lulusan D4 Analisis Kimia IPB University, mengajukan lamaran kerja sebagai Analyst Quality Control di perusahaan Bapak/Ibu pimpin, sebagaimana informasi lowongan yang saya peroleh di LinkedIn.

Saya memiliki pengalaman bekerja sebagai QC Analis Kimia Fisika di PT CitraDimensi Arthali (Frozen Food), dengan tanggung jawab melaksanakan pengujian kimia-fisika pada sampel bahan baku, produk in-procces, dan produk jadi. Analisis kualitatif dan kuantitatif, analisis ketidaksesuaian hasil lab dengan lapangan, dan pendokumentasian hasil pengujian. Selain itu, pengalaman magang di laboratorium Analytical Development industri farmasi (PT Pharos Indonesia), memperkuat pemahaman dan keterampilan di laboratorium terutama analisis kompleks menggunakan instrumen dan validasi-verifikasi metode, serta kepatuhan terhadap standar mutu.

Saya menguasai pengoperasian instrumen laboratorium yang umum digunakan di industri farmasi, seperti spektrofotometer UV-Vis, FTIR, dan HPLC untuk analisis kuantitatif serta pemahaman standar ISO, CPOB, Farmakope dan GLP.

Beberapa kompetensi yang saya tawarkan untuk posisi ini:

- Pengujian kualitas obat baik sampel bahan baku, in-process, dan produk jadi meliputi analisis karakteristik kimia-fisika obat, kadar zat aktif, stabilitas obat dan impurities secara kualitatif dan kuantitatif
- Validasi-verifikasi metode sesuai Farmakope/ICH/standar internal serta ketidaksesuaian data hasil pengujian dengan analisis data menggunakan Ms. Excel
- Dokumentasi dan interpretasi data dengan penyusunan CoA, log sheet, dan laporan hasil uji secara real-time dengan pencatatan yang tertib dan dapat dipertanggungjawabkan.
- Investigasi dan tindakan korektif: Penanganan hasil uji di luar spesifikasi serta pemberian rekomendasi perbaikan kepada tim produksi.
- Koordinasi Lintas Fungsi: Berkomunikasi aktif dengan tim QC area dan produksi untuk memastikan mutu produk konsisten dan terdokumentasi dengan baik.

Saya sangat antusias untuk berkontribusi dalam menjaga mutu produk di perusahaan Bapak/Ibu dan siap mengikuti proses seleksi lebih lanjut. Sebagai bahan pertimbangan, saya lampirkan CV dan dokumen pendukung.

Terima kasih atas waktu dan perhatian Bapak/Ibu.

Hormat saya,

Rahma Jauhar Jannah

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[linkedin.com/in/rahma-jauhar-jannah-205029244](https://www.linkedin.com/in/rahma-jauhar-jannah-205029244)



CERTIFICATE

037 / TO / 41908 / 2607 / 2025

Is Presented to:

Rahma Jauhar Jannah

As a Participant in the Training

“Instrument High-Performance Liquid Chromatography (HPLC)”

and Completed Post Test with a score **100 / 100**

Held online via Zoom for 4 hours on July 29th, 2025

Jakarta, July 29th, 2025



TemanGroup

MUHAMMAD IQBAL
CEO Teman Group



Andi Rahim
Trainer



AbadiNusa



**TELEDYNE
HANSON RESEARCH**

CERTIFICATE

This is to certify that

Rahma Jauhar Jannah

has completed operational and maintenance training

Teledyne Hanson Research CD14

13th December 2023 at PT Pharos Indonesia

Muhammad Ichsan Farizi

Application Specialist
PT Abadinusa UsahaSemesta

Hanson Research