



RIVQI TRIPUTRA RAMADHAN HIDAYATULLAH

Depok | 087716597824 | rifqitpr3@gmail.com | [LinkedIn](#)

PROFILE

Chemistry graduate from Universitas Negeri Jakarta with a GPA of 3.75, specializing in Analytical and Environmental Chemistry. Experienced in environmental sampling and laboratory analysis using UV-Vis spectrophotometry, FTIR, and AAS. Familiar with SNI standards, ISO/IEC 17025:2017, Good Laboratory Practice (GLP), laboratory safety (K3), and HACCP. Seeking opportunities as a QC/QA Analyst, Laboratory Analyst, or Environmental Laboratory Analyst.

EDUCATION

Universitas Negeri Jakarta

Bachelor of Chemistry | 2022–2026

GPA: **3.75/4,00**

- Concentration: Analytical and Environmental Chemistry
- Thesis: *Synthesis of Silver Nanoparticles Using Tannic Acid as a Reducing Agent and Colorimetric Paper Strip for Mercury(II) Ion Detection*
- Techniques: Green Synthesis of AgNPs, UV-Vis Spectrophotometry, FTIR, Method/Sensor Validation, ImageJ Digital Image Analysis, Heavy Metal Detection, and Data Analysis

PROFESSIONAL EXPERIENCE

PT Graha Mutu Persada

Environmental Sampling Technician (Freelance)

November 2025 – Present

- Conduct environmental sampling of air (ambient and emission), water (wastewater and surface water), and soil across various industrial sectors in accordance with applicable SNI procedures.
- Maintain proper Chain of Custody (CoC) and sample preservation procedures to ensure sample integrity and data validity for laboratory analysis.

Internship Staff – Laboratory & Environmental Sampling

July – October 2025

- Participated directly in environmental sampling activities across **100+ industrial sites** and conducted laboratory analysis of **100+ samples** in accordance with SNI standards.
- Applied field sampling techniques and analyzed environmental quality parameters following established SNI procedures.
- Performed analytical method verification, including **linearity, precision, and accuracy testing**, to support the validity of laboratory testing results in accordance with **ISO/IEC 17025:2017**.

LABORATORY & ACADEMIC EXPERIENCE

Laboratory Assistant

February – June 2026

- Supervised and guided practical laboratory sessions for **39 students**, ensuring that instrumental analysis procedures, including spectrophotometry and separation techniques, were performed in accordance with laboratory manuals, K3, and Good Laboratory Practice (GLP) standards.
- Developed pre-test and post-test assessments to evaluate students' theoretical understanding and technical readiness prior to laboratory experiments.

Academic Assistant

September – December 2024

- Mentored students in theoretical coursework through discussions and tutorial sessions, supporting their understanding of reaction mechanisms and organic synthesis.
- Assisted lecturers in evaluating student learning through assignment and quiz assessments, while providing academic guidance on course materials.

COMMUNITY ENGAGEMENT

Community Service Program (P2M)

June – August 2025

- Developed a procedure for producing liquid fertilizer from organic waste and prepared a practical training kit to support local chili farming productivity.
- Managed visual documentation, publication materials, and activity reports to disseminate the program outcomes to the community.

Community Service Program (P2M)

June – August 2024

- Conducted hands-on demonstrations of natural test kits for borax and formaldehyde detection and provided technical guidance to participating teachers.
- Developed natural test kit procedures and practical training modules for teachers from **MGMP Chemistry Jakarta Selatan 2**.
- Managed visual documentation, publication materials, and activity reports to communicate the program outcomes to the wider community.

ORGANIZATIONAL EXPERIENCE

Chemistry Study Program Website Team, Faculty of Mathematics and Natural Sciences, Universitas Negeri Jakarta

Staff

July 2023 – February 2025

- Published **20+ activity news articles** and prepared **20+ press releases** for the official Chemistry Study Program website.
- Managed website content to maintain accurate, relevant, and up-to-date information while supporting the program's accreditation requirements.

BEM Chemistry Study Program, Universitas Negeri Jakarta

Head of Student Development Department (PSDM)

May 2024 – January 2025

- Led the execution of departmental programs, including leadership development and campus orientation programs, achieving an average program success rate of **over 90%**.
- Led organizational regeneration and recruitment initiatives to support departmental continuity and strengthen member development.

TRAINING & CERTIFICATIONS

- | | |
|--|----------------|
| • Training of Quality Assurance – Mindo Education | August 2026 |
| • Training of Quality Control – Mindo Education | August 2026 |
| • Awareness Training Good Laboratory Practice (GLP) – DDSAZ Lab Academy | May 2026 |
| • Awareness Training SNI ISO/IEC 17025:2017 – DDSAZ Lab Academy | April 2026 |
| • In-House Training: Basic Laboratory Management and Risk Management Based on SNI ISO/IEC 17025:2017 – LabMania Indonesia | June 2025 |
| • Atomic Force Microscope Training in Nanotechnology | September 2024 |
| • Workshop on Material Characterization using XRD Instruments | September 2024 |
| • Operational Training for Shimadzu UV-1900i, UV-2600i & IR Spirit-X | August 2024 |
| • HAS 23000 and HACCP Training – LabMania Indonesia | June 2024 |

ACHIEVEMENT

- **2nd Honorable Mention (Chemistry), KNMIPA AMLI UNP 2024**
- **Most Active Committee Member – Chemistry Student Association (BEMP Kimia) 2023/2024**

ADDITIONAL INFORMATION

LANGUAGES: Indonesian (Native), English (Professional Working Proficiency).

CORE COMPETENCIES & SOFT SKILLS:

Cross-Functional Communication, Team Leadership & Mentorship, Technical Training Facilitation, Laboratory Safety Leadership (K3/GLP), Detail-Oriented Problem Solving, Project & Event Management.

HARD SKILLS:

- **Analytical Instrumentation:** UV-Vis Spectrophotometry, FTIR, AAS.
- **Method Validation & Quality Standards:** ISO/IEC 17025:2017, GLP, QA/QC, LOD/LOQ, Linearity, Accuracy, Precision, Risk Management, HACCP.
- **Environmental Analysis & Laboratory Testing:** Environmental Sampling (Water, Wastewater, Ambient Air, Emission, Soil), Chain of Custody (CoC), Sample Preservation, Water & Soil Quality Parameter Analysis (TSS, TDS, BOD, Heavy Metals, pH, Nutrients), B3 Waste Management, PP 22/2021.
- **Scientific Software & Data Handling:** OriginPro (Spectral Data Visualization & Stacking), ImageJ (Digital Image Processing), ACD/ChemSketch, Microsoft Excel (Data Auditing & PivotTable).



KEMENTERIAN PENDIDIKAN TINGGI, SAINS,
DAN TEKNOLOGI

UNIVERSITAS NEGERI JAKARTA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

Kampus A, Gedung Hasjim Asj'arie Rawamangun, Jakarta Timur 13220
Telp/Fax : (021) 4894909, E-mail : dekanfmipa@unj.ac.id, www.fmipa.unj.ac.id

SURAT KETERANGAN LULUS
No. 5651/UN39.6.FMIPA/PK.05.00/2026

Wakil Dekan Bidang Akademik, Kemahasiswaan, dan Alumni Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Jakarta dengan ini menerangkan bahwa:

Nama : Rivqi Triputra Ramadhan Hidayatullah
No. Registrasi : 1307622021
Program Studi : Kimia
Jenjang : Sarjana

Adalah benar mahasiswa Program Studi Kimia Jenjang Sarjana Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Jakarta telah dinyatakan **LULUS** dalam penetapan Kelulusan pada **tanggal 11 Agustus 2026** dengan Indeks Prestasi Akhir: **3.75** dan Lama Studi: **8 semester**, memperoleh Peringkat Kelulusan: **Pujian**

Demikian surat keterangan ini dibuat dengan sebenar-benarnya untuk dapat dipergunakan sebagaimana mestinya.

11 Agustus 2026

Wakil Dekan Bidang Akademik,
Kemahasiswaan, dan Alumni,

Dr. Meiliasari S.Pd, M.Sc.
NIP. 197905042009122002



KEMENTERIAN PENDIDIKAN TINGGI, SAINS DAN TEKNOLOGI

UNIVERSITAS NEGERI JAKARTA

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

Kampus A, Gedung. KH. Hasyim As ari, Jl. Raya Rawamangun Muka, Jakarta Timur DKI Jakarta 13220
Telepon : (021) 4894909 Fax : (021) 4894909 Email : dekanfmipa@unj.ac.id

Pra-Transkrip Akademik

No. : FMIPA-20222300761

Nama : RIVQI TRIPUTRA RAMADHAN HIDAYATULLAH
Nomor Registrasi : 1307622021
Tempat dan Tanggal Lahir : Depok, 18 Oktober 2004
Fakultas : Fakultas Matematika dan Ilmu Pengetahuan Alam
Program Studi : Kimia
Jenjang : S1

Sandi M.K.	Nama Mata Kuliah	SKS	Nilai	SKS x Nil
Semester : 1 2022/2023 (117)				
32251011	Praktikum Fisika Dasar	1	A	4
33251083	Kimia Dasar I	3	A-	11.1
34150013	Biologi Umum	3	A-	11.1
33250023	Matematika Kimia	3	B+	9.9
00051142	Bahasa Indonesia	2	A	8
00051122	Pendidikan Pancasila	2	A	8
33250332	Keamanan, Kesehatan, dan Keselamatan kerja (K3) Laboratorium	2	A	8
30050042	Bahasa Inggris	2	A	8
30051121	Olimpisme	1	A-	3.7
32251012	Fisika Dasar	2	B	6
Semester : 2 2022/2023 (118)				
33250122	Pendidikan Lingkungan	2	A	8
33250004	Kimia Organik	4	A-	14.8
30055053	Struktur Atom dan Struktur Senyawa Anorganik	3	A-	11.1
00051112	Pendidikan Kewarganegaraan	2	A-	7.4
33250193	Termodinamika Kimia	3	B-	8.1
00052242	Pendidikan Agama Islam	2	A	8
33250513	Kimia Dasar II	3	A	12
33250112	Praktikum Kimia Dasar	2	B	6
00053212	Wawasan Pendidikan	2	A	8
Semester : 1 2023/2024 (119)				
33250933	Kimia Analisa Kualitatif dan Kuantitatif	3	A-	11.1
33250014	Reaksi Senyawa Organik	4	A	16
33250263	kinetika Kimia	3	B-	8.1
33250002	Praktikum Kimia Organik	2	A	8
33250343	Struktur dan Fungsi Biomolekul	3	A-	11.1
33250222	Praktikum Analisis Kualitatif dan Kuantitatif	2	A	8
00053192	Data Raya dan Pemrograman	2	A	8



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Pra-Transkrip Akademik

No. : FMIPA-20222300761

Nama : RIVQI TRIPUTRA RAMADHAN HIDAYATULLAH

Nomor Registrasi : 1307622021

Sandi M.K.	Nama Mata Kuliah	SKS	Nilai	SKS x Nil
30055082	Dasar Reaksi Anorganik	2	B+	6.6
Semester : 2 2023/2024 (120)				
33251102	Isu-isu Terkini Kimia Organik	2	A	8
33250233	Kimia Pemisahan	3	A-	11.1
33250132	Praktikum Biokimia	2	A-	7.4
33250393	Metabolisme Biomolekul	3	A	12
33250001	Praktikum Kimia Fisik	1	A	4
33250024	Biosains	4	A-	14.8
33250054	Kimia Material	4	A-	14.8
00053202	Logika dan Penalaran Ilmiah	2	B+	6.6
Semester : 1 2024/2025 (121)				
33250133	Logam Transisi dan Kimia Koordinasi	3	B+	9.9
33250333	Kimia Analisis Instrumen	3	B+	9.9
33250392	Praktikum Kimia Analisis Instrumen dan Pemisahan	2	A-	7.4
33250093	Mekanika Kuantum	3	B	9
33250113	Metode Karakterisasi Material	3	A	12
33250103	Penentuan Struktur Molekul Organik	3	A	12
33250162	Praktikum Kimia Anorganik	2	A	8
33250362	NanoSains dan NanoMaterial	2	A	8
Semester : 2 2024/2025 (122)				
30052072	Seminar Pra Skripsi	2	A	8
33250322	Kimia Analisis Industri	2	A-	7.4
33251042	Penentuan Struktur Senyawa Alam	2	A	8
33250003	Metodologi Penelitian dan Statistika	3	A	12
33250192	Kewirausahaan	2	A	8
33250632	Seminar Kimia	2	A	8
Semester : 1 2025/2026 (123)				
KM-01126	Praktik Kerja Lapangan	6	A	24
KM-01003	Etika Profesi	3	A	12
KM-00993	Pemecahan Masalah dan Pengambilan Keputusan	3	A-	11.1
KM-00813	Kreativitas dan inovasi	3	A	12
KM-00983	Kolaborasi dan Kerjasama	3	A	12
KM-00432	Penulisan Karya Ilmiah	2	A	8



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Pra-Transkrip Akademik

No. : FMIPA-20222300761

N a m a: Nomor Registrasi:

RIVQI TRIPUTRA RAMADHAN HIDAYATULLAH
1307622021

Sandi M.K. Nama Mata Kuliah	SKS	Nilai	SKS x Nil
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Semester : 2 2025/2026 (124)

30054024	Skripsi	4	A	16
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Jumlah Mata Kuliah: Beban 56
Studi: Jumlah Bobot: Jumlah 144 SKS
SKS pembagi: Jalur : Indeks 539.50
Prestasi Kumulatif (IPK): 144
S1 Skripsi
 $(539.50/144) = 3.75$

Wakil Dekan I/Wakil Direktur I
Fakultas Matematika dan Ilmu Pengetahuan Alam

Jakarta, 06 Agustus 2026
Koordinator Program Studi
Kimia

Dr Meiliasari, S.Pd, M.Sc
NIP. 197905042009122002

Dr. Fera Kurniadewi, M.Si
NIP. 197612312001122002



SERTIFIKAT

DIBERIKAN KEPADA :

RIVQI TRIPUTRA RAMADHAN

MAHASISWA UNIVERSITAS NEGERI JAKARTA

**TELAH MENGIKUTI PRAKTEK KERJA INDUSTRI (PRAKERIN) PADA
INSTANSI YANG KAMI PIMPIN SELAMA 4 (EMPAT) BULAN SEBAGAI
PETUGAS PENGAMBIL CONTOH**

1 JULI 2025 - 31 OKTOBER 2025

Office : Jl. Raya Pacing No.35A Bangsal,
Kabupaten Mojokerto, Jawa Timur

Mojokerto, 22 Desember 2025

Chief Human Capital Officer




Nuroida Ulfa Khusnul Fatimah, A.Md.Si

This Certificate is presented to:

Rivqi Triputra Ramadhan Hidayatullah

*Have been a **Participant** at*

SNI ISO 17025:2017

Awareness Training

*organized by **DDSAZ Lab Academy***

Graduated with Title

Very Good (AB)

**Juni
2026**

Sidoarjo, East Java



DDSAZ
E-LEARNING ACADEMY

Adhimas Nurul Mustofa

DDSAZ Executive Officer

This Certificate is presented to:

Rivqi Triputra Ramadhan Hidayatullah

Have been a Participant at
Good Laboratory Practice (GLP)

Awareness Training
organized by DDSAZ Lab Academy

Graduated with Title

Very Good (AB)

April
2026

Sidoarjo, East Java




DDSAZ
E-LEARNING ACADEMY

Adhimas Nurul Mustofa

DDSAZ Executive Officer



Sertifikat Pelatihan

Certificate of Training

No. 2311-ONT-QC-ME-26/IGB-VIII

Dengan ini menyatakan bahwa
This is to certify that

Rivqi Triputra R. H.

Telah berhasil menyelesaikan pelatihan daring
Has successfully completed online training

Pelatihan Pengendali Mutu (QC)
Training of Quality Control (QC)

PT Impiana Generasi Bangsa
23 August 2026


mindoe
education

Dita Octaviana, S.T., M.T.
Chief Executive Officer



Ahmad Qomarudin, S.T., M.M
Trainer



Sertifikat Pelatihan

Certificate of Training

No. 2311-ONT-QA-ME-26/IGB-VIII

Dengan ini menyatakan bahwa
This is to certify that

Rivqi Triputra R. H.

Telah berhasil menyelesaikan pelatihan daring
Has successfully completed online training

Pelatihan Quality Assurance (QA)
Training of Quality Assurance (QA)

PT Impiana Generasi Bangsa
23 August 2026


mindoe
education

Dita Octaviana, S.T., M.T.
Chief Executive Officer



Ahmad Qomarudin, S.T., M.M
Trainer

This certificate is awarded to :

Rivqi Triputra Ramadhan Hidayatullah

For attending and successfully passing the training course :

**IN HOUSE TRAINING
MANAJEMEN DASAR LABORATORIUM DAN
MANAJEMEN RISIKO SNI ISO/IEC 17025:2017**

Held on 19 June 2025
At Universitas Negeri Jakarta for 7 hours lessons.

with predicate

Good

Head of Training Dept.,

LAB
M A N I A

Drs. Hokcu Suhandi, M.Si