



FAIRUZSAVA FIRYAL FAZZA

+62-812-7192-3241 | ffairuzsava@gmail.com

PROFIL

Bachelor of Chemistry graduate with a GPA of 3.47, interested in Quality Assurance, operational auditing, and quality control. Experienced as an environmental laboratory analyst in conducting quality testing, method validation, data documentation, and ensuring compliance with SOPs and quality standards. Possesses knowledge of ISO/IEC 17025:2017 implementation and quality documentation. Detail-oriented, communicative, analytical, and able to work effectively both independently and in a team.

EDUCATION

UIN SYARIF HIDAYATULLAH JAKARTA

(2020-2024)

Kimia - GPA 3.47/4.00

- Relevant Courses : Analytical Chemistry, Environmental Chemistry, Food Chemistry, Biochemistry, Laboratory Management

WORK EXPERIENCE

PT. Alkana Diza Nusantara

Enviromental Laboratory Analyst

(Nov 2024 - Present)

- Conducted water quality parameter analysis according to standard methods
- Performed method validation and verification to ensure accuracy and reliability of testing results
- Operated laboratory instruments in accordance with SOPs and quality standards
- Ensured testing results complied with environmental regulations and quality requirements
- Contributed to timely and consistent sample testing completion
- Prepared and documented analytical data systematically and accurately

Pusat Laboratorium Terpadu UIN Syarif Hidayatullah Jakarta (PLT)

Researcher

(Jan - Jun 2024)

- Developed functional food products with antihypertensive activity
- Conducted in vitro ACE inhibitory analysis using the Cushman & Cheung method
- Performed soluble protein testing using the Bradford method and UV-Vis analysis
- Processed and interpreted research data systematically

Pusat Laboratorium Terpadu UIN Syarif Hidayatullah Jakarta (PLT)

Enviromental Laboratory Assistant

(Sep - Des 2023)

- Assisted environmental chemistry laboratory practical sessions in accordance with laboratory SOPs
- Prepared chemicals, reagents, and analytical instruments before practical activities
- Maintained laboratory cleanliness and handled chemical waste properly

Dinas Lingkungan Hidup Kabupaten Merangin (DLH)

Internship Student

(Jan - Feb 2023)

- Supported environmental waste management activities
- Conducted Chemical Oxygen Demand (COD) analysis using UV-Vis spectrophotometer

CERTIFICATION

Instrumentation Training (UV-Vis & HPLC) – PT. Ditek Jaya

(Mei – Jun 2024)

SKILLS

Laboratorium & Quality : SOP implementation and quality standards, Method validation and verification , Laboratory data documentation and reporting, Quality control and analytical evaluation, UV-Vis Spectrophotometer & HPLC operation

Technical & Software : Microsoft Office (Word, Excel, PowerPoint), Dasar analisis data

Interpersonal : Attention to detail, Teamwork and communication, Problem-solving and adaptability, Able to work under deadlines and targets