

ANISSYA SALWA NURFITRI

salwaanissya@gmail.com

085230039752

linkedin.com/in/anissyas

PROFILE

Bachelor of Chemistry graduate with laboratory experience in Quality Control, chemical analysis, and quality testing. Experienced in performing raw material, in-process, and finished product testing, sample preparation, laboratory documentation, and reporting. Knowledgeable in analytical methods, quality systems, and laboratory data accuracy. Detail-oriented, analytical, and committed to maintaining high quality standards while working effectively both independently and in a team.

EDUCATION

Institut Teknologi Sepuluh Nopember (ITS) Bachelor Degree of Chemistry, GPA: 3.38 Relevant coursework: Laboratory Occupational Health and Safety Management, Instrumental Chemistry, Introduction to Statistical Methods, Chemical Thermodynamics, Applied Analysis.	2021 - 2025
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PROFESSIONAL EXPERIENCE

PT Madu Lingga Raharja, Gresik Magang Nasional Kemnaker – Laborat Quality Control Intern - Conducted daily routine quality testing across >10 quality parameters for raw materials, intermediate products, finished goods, and utility/wastewater samples to ensure strict adherence to company quality standards. - Operated specialized laboratory tools and instruments for high-precision analytical testing. - Compiled, processed, and maintained precise testing documentation to support quality evaluation and continuous process improvement.	October 2025 – April 2026
Laboratory Assistant, Chemistry 1 - ITS - Supervised and instructed >20 undergraduate students per session in chemical experiments, enhancing data precision and adherence to standard lab procedures. - Strict enforcement of Occupational Health and Safety (OHS/K3) protocols, successfully maintaining a Zero Accident record throughout the practical term.	September – November 2024
PT Garam (Persero), Sumenep Internship – Quality Division, Engineering & Planning Department - Analyzed salt quality parameters (moisture content, solubility, and ionic content) in accordance with national industry standards. - Tested packaging material suitability to ensure product integrity and safety during storage and distribution. - Authored a comprehensive technical evaluation report on salt purification methods using the brine washing process.	January – February 2024

PROJECT

Undergraduate Thesis Project Modified PVDF hollow fiber membranes by blending ethylene glycol and polyethersulfone for seawater desalination using vacuum membrane distillation.	January – June 2025
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• Characterized membranes using FTIR, SEM, and water contact angle measurements. • Assessed membrane performance by analyzing water flux and salt rejection rates to determine desalination efficiency.	
Leadership Experience Head of External Relations Division – FOKUS ITS (Sumenep Student Communal Forum) • Managed organizational networking and spearheaded external communication initiatives. Expert Staff Event – National Chemistry Challenge (NCC), Chemistry Departement ITS • Co-developed concept and managed execution of a national chemistry olympiad for 110 participants across Indonesia. Chief Organizer – Welcome Party, UKM Bridge ITS • Led a team to plan and execute an onboarding event for ±190 attendees on schedule. SKILLS • Laboratory Instrumentation: Titration, Gravimetric Analysis, pH Measurement, UV-Vis Spectrophotometry, Lovibond, Colorimetry • Software & Tools: Microsoft Office (Word, Excel, PowerPoint), Data Analysis	January – July 2024 February – December 2023 July – September 2022
CERTIFICATION	
English Proficiency – CEFR Level C1 (British Council EnglishScore, 2025) Thermogravimetric Analysis (TGA) Training – 2024	