

MUHAMMAD AHSANUL KIROM

087809455771 | kiromahsanul@gmail.com | <https://www.linkedin.com/in/muhammad-ahsanul-kirom/>

Jl. Merak III Blok F2 no. 24 Sektor 1 Bintaro Jaya

Fresh graduate with a **Cumlaude** in Bachelor of Chemistry with hands-on laboratory experience in analytical testing, material synthesis, and chemical analysis. Experienced in sample preparation, analytical reporting, and product performance testing through academic research and laboratory assistance. Familiar with FTIR, liquid chromatography, and spectrophotometer UV-Vis fundamentals, laboratory SOP, and quality-oriented work environment. Highly motivated to develop a career in chemistry-related jobs.

Education Level

UIN Syarif Hidayatullah Jakarta (BAN-PT Accredited – Excellent (Unggul)) - South Tangerang <i>Bachelor of Cumlaude, 3.60/4.00</i>	Sep 2021 - Aug 2025
SMAN 108 Jakarta (BAN-PT Accredited – Excellent (Unggul)) - South Jakarta <i>High School Diploma, 85.27/100.00</i>	Jul 2018 - May 2021

Skills & Achievements

- Webinars Attended:** ISO 17025:2017 (Laboratory Management System), Good Laboratory Practice (GLP), Quality Assurance (QA) in Food Industry, Quality Control (QC) in Food Industry, GMP (Good Manufacturing Practices), HACCP (Hazard Analysis and Critical Control Point), ISO 22000:2018 (Food Safety Management System), FSSC 22000 version 6.0 (Food Safety System Certification)
- Hard Skills (language)**
Korean language: Level 25 (Duolingo)
English language: Golden English TOEFL ITP (553), Duolingo English Test (115, CEFR B1)
- Hard Skills:** Microsoft Office (Word, Excel, Powerpoint)

Work Experiences

PLT UIN Syarif Hidayatullah Jakarta - South Tangerang <i>Researcher</i>	Sep 2024 - Dec 2024
- Conducted chemical synthesis of Metal Organic Frameworks (MOFs) using solvothermal methods. - Performed analytical testing to evaluate material performance in methylene blue degradation. - Prepared and documented analytical reports on synthesis results and product performance. - Conducted controlled laboratory experiments following standard laboratory procedures.	
BRIN Serpong - South Tangerang <i>Research Intern</i>	Jan 2024 - Feb 2024
- Assisted in preparing and reviewing analytical reports related to zeolite synthesis. - Supported data analysis and evaluation of synthesis methods for reproducibility and effectiveness. - Reviewed case studies related to material characterization and analytical methods.	
PLT UIN Syarif Hidayatullah Jakarta - South Tangerang <i>Laboratory Assistant</i>	Sep 2023 - Dec 2023
- Prepared laboratory equipment, chemicals, and samples for practical and analytical sessions. - Ensured laboratory readiness in accordance with SOP and safety standards. - Assisted in monitoring laboratory activities and maintaining equipment cleanliness. - Supported documentation and reporting activities related to laboratory operations.	

Organisational Experience

Dapur Seni FST UIN Jakarta - South Tangerang <i>Lab Studio Staff</i>	Sep 2022 - Oct 2023
- Manage studio scheduling of Dapur Seni - Filling in Digital Audio Workstation (DAW) material - Managing audio in Pojok Musik program	
HIMKA UIN Jakarta - South Tangerang <i>Talents and Interests Staff</i>	Apr 2022 - Dec 2022
Managing the E-Sport Club's work program	



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI SYARIF HIDAYATULLAH JAKARTA



Memberikan Kepada :

MUHAMMAD AHSANUL KIROM

Lahir pada tanggal *24 April 2003* di *Jakarta*

I J A Z A H
SARJANA SAINS [S.Si.]

FAKULTAS : *Sains dan Teknologi*
PROGRAM STUDI : *Kimia*
NOMOR INDUK MAHASISWA : *11210960000060*
NOMOR INDUK KEPENDUDUKAN / PASPOR : *3174102404030004*
TANGGAL LULUS : *28 Agustus 2025*

Dengan segala hak dan kewajiban yang berhubungan dengan gelar akademik ini.



Rektor,

Prof. Asep Saepudin Jahar, M.A., Ph.D.
NIP.19691216 199603 1 001



Jakarta, 29 Agustus 2025

Dekan,

Prof. Husni Teja Sukmana, ST., M.Sc., Ph.D.
NIP.19771030 200112 1 003

	TRANSKRIP AKADEMIK				
	Nomor Ijazah Nasional : null		Nomor Transkrip : null		
	SK BAN-PT APT [Nilai] : No. 25/SK/BAN-PT/Akred/PT/II/2018 [A]				
	Nama : MUHAMMAD AHSANUL KIROM	NIM : 11210960000060	Judul Skripsi :		
	Tempat/Tgl.Lahir : JAKARTA, 24 April 2003	Jenjang : S1	Sintesis Metal Organic Frameworks (MOF) Cu-NDC (Cu-Naphthalene Dicarboxylic Acid) dan Aplikasinya untuk Mendegradasi Zat Warna Metilen Biru		
	Fakultas : Sains dan Teknologi	Jumlah Kredit : 157 SKS	KTN :		
	Program Studi : Kimia	IPK : 3,60			
Tanggal Lulus : 22 Juli 2025	Predikat Kelulusan :				

KodeMatakuliahSKSNilai				KodeMatakuliahSKSNilai				KodeMatakuliahSKSNilai			
FST6096365	BAHAN BAKAR NABATI	2	A	FST6096161	KOLOKIU	2	A	FST6096117	PRAKTIKUM STRUKTUR DAN REAKTIVITAS ANORGANIK	1	B
UIN6021204	BAHASA ARAB	3	A	UIN6000207	KULIAH KERJA LAPANGAN	4	A	FST6096128	PRAKTIKUM TEKNIK PEMISAHAN KIMIA	1	B
NAS6013203	BAHASA INDONESIA	3	A	UIN6000206	KULIAH KERJA NYATA	4	A	FST6096115	PRAKTIKUM TERMODINAMIKA KIMIA	1	A
UIN6014203	BAHASA INGGRIS	3	A	FST6096121	LOGAM TRANSISI DAN KIMIA KOORDINASI	3	A	FST6095121	PRINSIP BIOTEKNOLOGI	2	B
FST6095101	BIOLOGI DASAR	2	B	FST6096107	MANAJEMEN LABORATORIUM KIMIA	2	B	UIN6000313	SEMINAR	1	A
FST6096123	DINAMIKA KIMIA	3	B	FST6092038	MANAJEMEN PANGAN HALAL	2	C	FST6096352	SINTESIS KIMIA ANORGANIK	2	A
FST6096148	ELUSIDASI STRUKTUR	2	B	FST6096133	METABOLISME	3	A	FST6096136	SPEKTROSKOPI ATOM DAN MOLEKUL	2	B
FST6096343	ENZIMOLOGI	2	B	UIN6000208	METODOLOGI PENELITIAN	3	A	FST6094106	STATISTIKA ELEMENTER	3	B
FST6097114	FISIKA DASAR	2	A	FST6096331	PANGAN FUNGSIONAL	2	A	FST6096125	STRUKTUR DAN FUNGSI BIOMOLEKUL	3	A
FST6097116	FISIKA LANJUT	2	A	NAS6112201	PENDIDIKAN PANCASILA DAN KEWARGANEGARAAN	3	A	FST6096116	STRUKTUR DAN REAKTIVITAS ANORGANIK	3	A
FSH6046126	HAK ATAS KEKAYAAN INTELEKTUAL	2	A	FST6091101	PENGANTAR TEKNOLOGI INFORMASI DAN KOMUNIKASI	2	A	UIN6032201	STUDI ISLAM	4	A
FST6096330	INDUSTRI PROSES KIMIA			FST6095120	PENGELOLAAN SUMBER DAYA ALAM	2	A	FST6092035	TECHNOPRENEURSHIP	2	A
UIN6032202	ISLAM DAN ILMU PENGETAHUAN	3	A	FST6096137	PRAKTIKUM ANALISIS INSTRUMEN	1	B	FST6096127	TEKNIK PEMISAHAN KIMIA	3	B
FST6094225	KALKULUS	2	B	FST6096126	PRAKTIKUM BIOKIMIA	1	A	FST6096149	TEKNOLOGI PANGAN	3	B
FST6096360	KIMIA ADITIF	2	A	FST6096124	PRAKTIKUM DINAMIKA KIMIA	1	B	FST6096114	TERMODINAMIKA KIMIA	3	B
FST6096108	KIMIA ANALISIS KUALITATIF	2	B	FST6097115	PRAKTIKUM FISIKA DASAR	1	A	FST6096355	TOKSIKOLOGI	2	A
FST6096112	KIMIA ANALISIS KUANTITATIF	3	C	FST6096109	PRAKTIKUM KIMIA ANALISIS KUALITATIF	1	B	FST6096362	ZEOLIT	2	A
FST6096134	KIMIA BAHAN ALAM	2	B	FST6096113	PRAKTIKUM KIMIA ANALISIS KUANTITATIF	1	B	UIN6000312	SKRIPSI	6	A
FST6096101	KIMIA DASAR 1	3	B	FST6096135	PRAKTIKUM KIMIA BAHAN ALAM	1	A				
FST6096103	KIMIA DASAR 2	3	A	FST6096102	PRAKTIKUM KIMIA DASAR 1	1	A				
FST6096344	KIMIA KATALIS	2	A	FST6096104	PRAKTIKUM KIMIA DASAR 2	1	A				
FST6096150	KIMIA LINGKUNGAN	2	A	FST6096151	PRAKTIKUM KIMIA LINGKUNGAN	1	A				
FST6096342	KIMIA MINERAL	2	A	FST6096106	PRAKTIKUM KIMIA ORGANIK I	1	A				
FST6096346	KIMIA MINYAK BUMI	2	B	FST6096111	PRAKTIKUM KIMIA ORGANIK II	1	B				
FST6096105	KIMIA ORGANIK I	3	A	FST6096138	PRAKTIKUM KIMIA PANGAN	1	A				
FST6096110	KIMIA ORGANIK II	3	B	FST6096122	PRAKTIKUM LOGAM TRANSISI DAN KIMIA KOORDINASI	1	A				
FST6096139	KIMIA PANGAN	3	B	UIN6033205	PRAKTIKUM QIRA'AH DAN IBADAH	2	A				



duolingo

KOREAN SCORE



22

I can introduce myself
in Korean!



CERTIFICATE OF ACHIEVEMENT

GE.EPT.02B.63017

This is to certify that

Muhammad Ahsanul Kir

has achieved the following scores on the

GOLDEN ENGLISH PROFICIENCY TEST (GE-EPT)

February 10th, 2026

Listening
Comprehension

57

Structure & Written
Expressions

58

Vocabulary & Reading
Comprehension

51

Overall Score

553

This assessment is independently administered and is not a substitute for the TOEFL ITP test issued by ETS.
The certificate is issued solely by Golden English, an institution registered with the Ministry of Education and
Culture of the Republic of Indonesia (KEMENDIKBUD)

Scan Here for Validation



This certificate is valid until:
February 10th, 2027



Aldo Rinaldy Yunandar
Managing Director



**Muhammad Ahsanul Kirom**

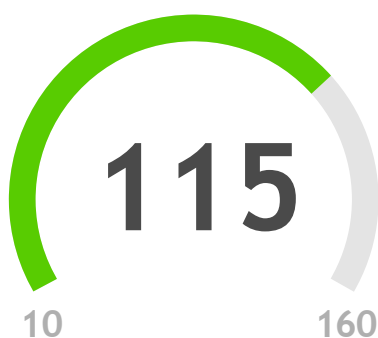
Date of birth: April 24, 2003

Test taken: March 16, 2026

Certificate ID: hk3e24agjqscfddl

Link: certs.duolingo.com/hk3e24agjqscfddl

Overall Score



Upper Intermediate: CEFR B2

- ✓ Can understand concepts of complex text on concrete and abstract topics, including technical discussions in areas of expertise.
- ✓ Can interact with a degree of fluency and spontaneity that makes regular interaction effortless.
- ✓ Can produce clear, detailed texts on various topics of interest, synthesizing and evaluating source material.

Individual Subscores

SPEAKING

95

WRITING

105

READING

130

LISTENING

125

Integrated Subscores

PRODUCTION

100

Ability to speak and write

LITERACY

120

Ability to write and read

COMPREHENSION

130

Ability to read and listen

CONVERSATION

110

Ability to listen and speak

Verify this certificate's authenticity at englishtest.duolingo.com/verify

Certificate of Training

Proudly presented to

Muhammad Ahsanul Kirom

Has successfully completed the Training Course, entitled:
"FTIR Spectroscopy Fundamental - One Day Training"

held at
PT Ditek Jaya - Jakarta

December 17th, 2024
9.00 AM - 15.00 PM



Asri M. N. Wulan
External Development Manager

Certificate of Training

Proudly presented to

Muhammad Ahsanul Kirom

Has successfully completed the Training Course, entitled:

"Liquid Chromatography Fundamental - One Day Training"

held at
PT Ditek Jaya - Jakarta

February 18th, 2025
9.00 AM - 15.00 PM

 **P.T. DITEK JAYA**
JAKARTA, INDONESIA

Asri M. N. Wulan
External Development Manager

MAKIN AHLI



CERTIFICATE

053/AP-0P11/MA/I-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

ISO 17025:2017
(Laboratory Management System)

On January 10, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development


Muhammad Audrian, S.T

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

073/AP-0P12/MA/I-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

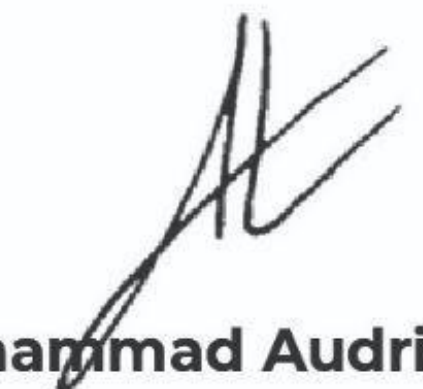
Good Laboratory Practice (GLP)

On January 10, 2026



Ariyani Wastika Mukti, S. Si

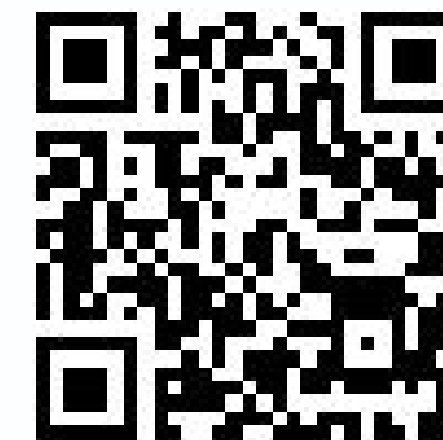
Head of Learning and Development


Muhammad Audrian, S.T

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

060/AP-0P5/MA/I-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom, S.Si.

Has successfully completed training

**QUALITY ASSURANCE (QA)
IN FOOD INDUSTRY**

On January 31, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Rizka Amalia, S. Gz

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

060/AP-0P6/MA/II-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom, S.Si.

Has successfully completed training

**QUALITY CONTROL (QC)
IN FOOD INDUSTRY**

On February 01, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Dini Puteri Khairani, S.T.P

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

647/AP-0P1/MA/II-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

GMP (Good Manufacturing Practices)

On February 07, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Sanjaya, B.Sc.

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

647/AP-0P2/MA/II-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

**HACCP (Hazard Analysis and
Critical Control Point)**

On February 07, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Sanjaya, B.Sc.

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

647/AP-0P3/MA/II-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

ISO 22000:2018
(Food Safety Management System)

On February 08, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Sanjaya, B.Sc.

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

647/AP-0P4/MA/II-2026

This Certificate is Proudly Presented to

Muhammad Ahsanul Kirom

Has successfully completed training

FSSC 22000 version 6.0
(Food Safety System Certification)

On February 08, 2026



Ariyani Wastika Mukti, S. Si

Head of Learning and Development

Sanjaya, B.Sc.

Trainer

www.makinahli.com