

# Queena Nawangwulan H.

Cikarang, West Java | +6281585666570 | [queenanhendranto@gmail.com](mailto:queenanhendranto@gmail.com)

<https://www.linkedin.com/in/queena-hendranto-6067bb238>

Place, Date of Birth: Tangerang, March 7, 2003 | Female

## Profile

I am a certified chemical analyst and an experienced quality control in pharmaceutical industry. I am able to conduct chemical, physical, and microbiological analysis using instrumental or conventional methods.

## Experience

**PT Hexpharm Jaya Laboratories (A Kalbe Company) - Cikarang**

**Jan 2024 – Present**

*(Semi-Finished Goods QC Analyst)*

- Operating laboratory instruments such as HPLC, UPLC, Spectrophotometer UV, and FTIR
- Perform routine analysis and quality control testing of semi-finished pharmaceutical goods to verify compliance within internal specifications and regulatory standards.
- Involves in executing routine analytical testing, validation, and comparative dissolution testing.
- Responsible for keeping the weighing room clean and the availability of the analytical balances.
- Applying GDocP CPOB, and GLP on daily basis.

**PT Oneject Indonesia - Cikarang**

**Sep 2022 – Dec 2023**

*(Quality Control Inspector)*

- Monitoring assembly process to ensure that the products meet the company standards.
- Recommending adjustments to the assembly or production process Inspecting, testing, and measuring products that are being produced.
- Assisting OQ and PQ process with QA Inspector Recording and reporting any defects or issues.

**Balai Laboratorium Bea dan Cukai Kelas I - Jakarta**

**Jan 2022 – Apr 2022**

*(Lab Analyst Intern)*

- Analyzing samples such as mineral products, textiles, food and beverages, CPO, pesticides, and additive oil.
- Operating analytical instruments such as FTIR ATR, ED-XRF, ICP-OES and GC.
- Reporting analysis results to senior analysts.

## Education

**SMK-SMAK Bogor**

**2018 - 2022**

Average final score 84,11

## Certifications

- National Competencies Certificate BNSP LSP-P1 SMK-SMAK Bogor:
  1. Gravimetric Analysis
  2. Volumetric Analysis
  3. Microbiological Analysis
  4. Proximate Analysis
  5. Electrochemistry Analysis

## Skills

- Operating analytical instruments such as HPLC, UPLC, Spectrophotometer UV-VIS, FTIR.
- Using Microsoft office (Word, Excel, PowerPoint), and Google Workspace (Docs, Sheets, Slides).

6. Spectrophotometry Analysis (AAS & UV-VIS)

7. Gas Chromatography Analysis

8. HPLC Analysis

- All-round Laboratory Technician Certificate by VAPRO International
- TOEIC certification by International Test Center (Score: 845 of 990)

- Able to make report based on data analysis results.
- Understand GLP, GMP, GDP, Basic HSE.

## **Seminars**

- |                                         |                                    |                                           |
|-----------------------------------------|------------------------------------|-------------------------------------------|
| • Introduction to ISO 14001             | • Validasi metode uji kimia        | • Uji organoleptik                        |
| • Introduction to HSE management system | • Validasi metode uji mikrobiologi | • Teknik sampling laboratorium lingkungan |
|                                         |                                    | • Entrepreneurship                        |

10325940



BADAN NASIONAL  
SERTIFIKASI PROFESI  
INDONESIAN PROFESSIONAL  
CERTIFICATION AUTHORITY



## SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 71202 3111 3 0000237 2022

Dengan ini menyatakan bahwa,  
*This is to certify that,*

**QUEENA NAWANGWULAN HENDRANTO**

No. Reg. LAB.091.000198 2022

Telah kompeten pada bidang :  
*Is competent in the area of :*

**KIMIA ANALISIS**  
*Chemical Analysis*

dengan Kualifikasi/Kompetensi :  
*with Qualification/Competency :*

**Kualifikasi Level III Kimia Analisis**  
*Level III Qualification of Chemical Analysis*

Sertifikat ini berlaku untuk : 3 (tiga) tahun  
*This certificate is valid until : 3 (three) years*

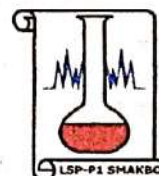
Atas nama (On behalf) BNSP  
Lembaga Sertifikasi Profesi – P1 SMAKBO  
Professional Certification Body – P1 SMAKBO

**Gina Libria N, S.Si., M.T.**  
LSP-P1 SMAKBO  
(Ketua/Chairman)



## Daftar Unit Kompetensi

*List of Unit(s) of Competency*



### Kualifikasi Kerja Nasional Indonesia Level III Kompetensi Keahlian Kimia Analisis

*Level III of Indonesian National Work Qualification, Competency of Chemical Analysis*

| NO       | KODE UNIT                              | JUDUL UNIT KOMPETENSI                                                                   |
|----------|----------------------------------------|-----------------------------------------------------------------------------------------|
| <b>A</b> | <b>KOMPETENSI UMUM DAN INTI</b>        |                                                                                         |
| 1.       | M.749000.008.01                        | Menggunakan Peralatan K3 Sesuai Prosedur                                                |
| 2.       | M.749000.010.01                        | Melaksanakan pekerjaan di laboratorium Berdasarkan Keselamatan dan Kesehatan Kerja (K3) |
| 3.       | MSL 913001 A                           | Berkomunikasi dengan orang lain                                                         |
| 4.       | M.749000.001.01                        | Membersihkan Laboratorium Uji                                                           |
| 5.       | M.749000.002.01                        | Mengoperasikan Utilitas Laboratorium                                                    |
| 6.       | M.749000.007.01                        | Memastikan Kualitas Air Suling dan pereaksi                                             |
| 7.       | M.749000.003.01                        | Merawat Peralatan Gelas                                                                 |
| 8.       | M.749000.004.01                        | Merawat Peralatan Non-gelas Mengikuti Prosedur                                          |
| 9.       | M.749000.005.01                        | Merawat Lingkungan Kerja Instrumen analitik                                             |
| 10.      | M.749000.063.01                        | Menentukan karakteristik sampel (analit dan matriks di dalam sampel)                    |
| 11.      | M.749000.014.01                        | Membuat Larutan Pereaksi Mengikuti Prosedur                                             |
| 12.      | M.749000.015.01                        | Membuat Larutan Standar Mengikuti Prosedur                                              |
| 13.      | M.749000.016.01                        | Membuat Label Pereaksi                                                                  |
| 14.      | M.749000.017.01                        | Menyimpan Bahan Kimia dengan Aman                                                       |
| 15.      | M.749000.009.01                        | Membersihkan Tumpahan Bahan Kimia                                                       |
| 16.      | M.749000.018.01                        | Membuang Limbah Pereaksi Mengikuti Prosedur                                             |
| 17.      | MSL 922001 A                           | Merekam dan Menyajikan data                                                             |
| <b>B</b> | <b>KOMPETENSI PILIHAN / FUNGSIONAL</b> |                                                                                         |
| 1.       | M.749000.027.01                        | Melaksanakan Analisis Gravimetri Konvensional Mengikuti Prosedur                        |
| 2.       | M.749000.026.01                        | Melaksanakan Analisis Volumetri Konvensional Mengikuti Prosedur                         |
| 3.       | M.749000.036.01                        | Melaksanakan Analisis Proksimat (Konvensional) Mengikuti Prosedur                       |
| 4.       | M.749000.028.01                        | Melaksanakan Analisis Kolorimetri Mengikuti Prosedur                                    |
| 5.       | M.749000.030.01                        | Melaksanakan Analisis Instrumental Sederhana Mengikuti Prosedur                         |
| 6.       | M.749000.031.01                        | Melaksanakan Analisis Fisiko-Kimia Mengikuti Prosedur                                   |
| 7.       | M.749000.032.01                        | Melaksanakan Analisis Fisik Penunjang Analisis Kimia                                    |
| 8.       | MSL975020A                             | Menerapkan Teknik Spektrometri Rutin (UV-VIS)                                           |
| 9.       | M.749000.050.01                        | Menggunakan Perangkat Lunak Laboratorium Analitik                                       |
| 10.      | M.749000.041.01                        | Membuat Media Pembenihan untuk Mikroba                                                  |
| 11.      | M.749000.040.01                        | Melakukan Proses Sterilisasi                                                            |
| 12.      | M.749000.039.01                        | Melakukan Teknik Aseptik                                                                |
| 13.      | M.749000.042.01                        | Melakukan Inokulasi dan Subkultur Mikrob                                                |
| 14.      | M.749000.043.01                        | Mengolah Data Hasil Analisis Mikrobiologi Sebagai Penunjang Analisis Kimia              |
| 15.      | MSL952001A                             | Mengambil Contoh di Lokasi Secara Rutin                                                 |
| 16.      | M.749000.021.01                        | Mengambil Sampel Uji (Sub-Sampling) dari Sampel Lapangan                                |
| 17.      | MSL954001A                             | Mendapatkan Contoh Representatif yang Sesuai dengan Rencana Pengambilan Contoh          |
| 18.      | MSL952002A                             | Menangani dan Mengangkut Contoh atau Peralatan                                          |
| 19.      | M.749000.023.01                        | Mengarsipkan Sampel                                                                     |
| 20.      | MSL975020A                             | Menerapkan Teknik Spektrometri Rutin (SSA)                                              |
| 21.      | MSL975009 A                            | Menerapkan Teknik Analisis Kromatografi Rutin (GC)                                      |
| 22.      | MSL975009 A                            | Menerapkan Teknik Analisis Kromatografi Rutin (HPLC)                                    |

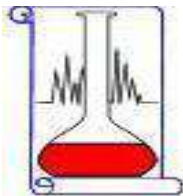
3 x 4

Queena Nawangwulan Hendranto

Tanda tangan pemilik  
(Signature of holder)

Bogor, 26 November 2022  
**Lembaga Sertifikasi Profesi**  
*Professional Certification Body*

Wahyu Adi Wibowo, S.Pd.Si.  
**Ketua Bidang Sertifikasi**  
*Chairperson - Certification Commission*



Sekolah Menengah Kejuruan - SMAK Bogor  
**Lembaga Sertifikasi Profesi Pihak Pertama  
(LSP-P1) SMAKBO**

Jalan Binamarga I, Ciheuleut, Baranangsiang, Bogor 16143  
Telp. (0251) 8323138, Fax. (0251) 8384785, E-mail. [mail@smakbo.sch.id](mailto:mail@smakbo.sch.id)

**SURAT KETERANGAN TELAH MENGIKUTI  
SERTIFIKASI KOMPETENSI**

Nomor : 171/BPSDMI/SMAKBO/LSP-P1/S.Ket/VI/2022

Saya yang bertanda tangan di bawah ini :

Nama : Gina Libria N., S.Si., M.T  
NIP : 19821009 200604 2 002  
Pangkat, Golongan Ruang : IV/a  
Jabatan : Ketua LSP-P1 SMAKBO

Menyatakan bahwa siswa yang tertera berikut ini :

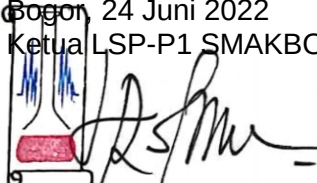
Nama : Queena Nawangwulan Hendranto  
Tempat, Tanggal Lahir : Tangerang, 7 Maret 2003  
NIS : 18.64.09055  
NIK : 3271044703030004

Telah mengikuti Sertifikasi Kompetensi dengan perincian sebagai berikut :

| No  | Klaster / Sub Klaster Kompetensi       | Tanggal Uji  | Keputusan Komite Teknis LSP |
|-----|----------------------------------------|--------------|-----------------------------|
| 1.  | Analisis Gravimetri                    | 27 Mei 2019  | Kompeten                    |
| 2.  | Analisis Volumetri                     | 19 Mei 2022  | Kompeten                    |
| 3.  | Analisis Mikrobiologi                  | 30 Mei 2022  | Kompeten                    |
| 4.  | Analisis Elektrokimia                  | 17 Mei 2022  | Kompeten                    |
| 5.  | Analisis Proksimat                     | 24 Juni 2021 | Kompeten                    |
| 6.  | Analisis Spektrofotometri UV-Vis       | 26 Juni 2021 | Kompeten                    |
| 7.  | Analisis Spektrofotometri Serapan Atom | 25 Juni 2021 | Kompeten                    |
| 8.  | Analisis GC                            | 21 Mei 2022  | Kompeten                    |
| 9.  | Analisis HPLC                          | 23 Mei 2022  | Kompeten                    |
| 10. | Analisis Sampling                      | 21 Mei 2022  | Kompeten                    |

Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Bogor, 24 Juni 2022  
Ketua LSP-P1 SMAKBO,

  
**Gina Libria N., S.Si., M.T**  
NIP. 19821009 200604 2 002

Tembusan :

1. Kepala SMK - SMAK Bogor
2. Waka Bidang Akademik
3. Peninggal

# CERTIFICATE

## All-round Laboratory Technician

Registration Number: 168/VAPRO/CA/VI/22

**VAPRO/BEPRO**, settled in The Hague, The Netherlands and **PT VAPRO Training Indonesia**, settled in Jakarta, Indonesia

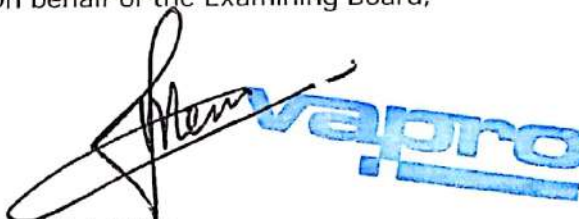
The Examining Board of the Exam Institution VAPRO The Netherlands BV registered under number S 150568 at the Dutch Chamber of Commerce in The Hague and The Examining Board of the Exam Institution PT VAPRO Training Indonesia, registered under number AHU-19299.AH.01.01 at the Indonesian Chamber of Commerce in Jakarta,

Declare that **Queena Nawangwulan Hendranto**  
Born at **07 March 2003**  
In **Tangerang**

has, after finishing the SMAK Bogor program "Chemical Analyst", passed a theoretical VAPRO-exam All-round Laboratory Technician in the fields of **Chemical Reactions, Chemical Calculations, Volumetric and Instrumental Analysis, Microbiology, and HSEQ (Health, Safety, Environment, and Quality)**; which means the candidate acts on a theoretical level All-round Laboratory Technician Level III of VAPRO, conform the **Dutch Qualification Dossier "All-round Laboratory Technician" CREBO 91730**.

Date of Certification: **June 2022**

On behalf of the Examining Board,

  
Mr. J.P.J. Mens  
Chairman Exam Institution VAPRO

Signature Participant .....

KNOW ENGLISH.  
KNOW SUCCESS.

KNOW ENGLISH.  
KNOW SUCCESS.

KNOW ENGLISH.  
KNOW SUCCESS.

KNOW ENGLISH.  
KNOW SUCCESS.

Queenena Nawangwulan Hendranto

Name

0031892762

Identification  
Number

2003/03/07

Date of Birth  
(yyyy/mm/dd)

2021/07/22

Test Date  
(yyyy/mm/dd)

2023/07/22

Valid Until  
(yyyy/mm/dd)

LISTENING

Your score

440

5 495

READING

Your score

405

5 495

TOTAL  
SCORE

845

Client/Institution Name: Direktorat Pembinaan SMK

PT International Test Center, Plaza Sentral, 17th Floor, Jl. Jend Sudirman, Kav.47, Jakarta, Indonesia, 12930

This score report is intended  
for use only by the institution  
which sponsored the test  
administration

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Detach Here

LISTENING

Your scaled score is between 400 and 495. Test takers who score around 400 typically have the following strengths:

- They can infer the central idea, purpose, and basic context of short spoken exchanges across a broad range of vocabulary, even when conversational responses are indirect or not easy to predict.
  - They can infer the central idea, purpose, and basic context of extended spoken texts across a broad range of vocabulary. They can do this even when the information is not supported by repetition or paraphrase and when it is necessary to connect information across the text.
  - They can understand details in short spoken exchanges, even when negative constructions are present, when the language is syntactically complex, or when difficult vocabulary is used.
  - They can understand details in extended spoken texts, even when it is necessary to connect information across the text and when this information is not supported by repetition. They can understand details when the information is paraphrased or when negative constructions are present.
- To see weaknesses typical of test takers who score around 400, see the \*Proficiency Description Table.

PERCENT CORRECT OF  
ABILITIES MEASURED

0% 100% Your Percentage

ABILITIES MEASURED

READING

Your scaled score is between 350 and 450. Test takers who score around 350 typically have the following strengths:

- They can infer the central idea and purpose of a written text, and they can make inferences about details.
- They can read for meaning. They can understand factual information, even when it is paraphrased.
- They can connect information across a small area within a text, even when the vocabulary and grammar of the text are difficult.
- They can understand medium-level vocabulary. They can sometimes understand difficult vocabulary in context, unusual meanings of common words, and idiomatic usage.
- They can understand rule-based grammatical structures. They can also understand difficult, complex, and uncommon grammatical constructions.

To see weaknesses typical of test takers who score around 350, see the \*Proficiency Description Table. If your performance is closer to 450, you should review the descriptors for test takers who score around 450.

PERCENT CORRECT OF  
ABILITIES MEASURED

0% 100% Your Percentage

ABILITIES MEASURED

|                                                                                                                  |    |
|------------------------------------------------------------------------------------------------------------------|----|
| Can infer gist purpose and basic context based on information that is explicitly stated in short spoken texts    | 95 |
| Can infer gist purpose and basic context based on information that is explicitly stated in extended spoken texts | 75 |
| Can understand details in short spoken texts                                                                     | 90 |
| Can understand details in extended spoken texts                                                                  | 92 |

|                                                                                             |    |
|---------------------------------------------------------------------------------------------|----|
| Can make inferences based on information in written texts                                   | 73 |
| Can locate and understand specific information in written texts                             | 93 |
| Can connect information across multiple sentences in a single written text and across texts | 88 |
| Can understand vocabulary in written texts                                                  | 90 |
| Can understand grammar in written texts                                                     | 84 |

\* Proficiency Description Table can be found on our web site, [www.ets.org/toEIC](http://www.ets.org/toEIC)

HOW TO READ YOUR SCORE REPORT:

Percent Correct of Abilities Measured:

Percentage of items you answered correctly on this test form for each one of the Abilities Measured. Your performance on questions testing these abilities cannot be compared to the performance of test-takers who take other forms or to your own performance on other test forms.

Note: TOEIC scores more than two years old cannot be reported or validated.

# CERTIFICATE

Nomor: 830/BPSDMI/SMAKBO/PP/VI/2022

Sertifikat ini diberikan kepada

*Queena Nawangwulan Hendranto*

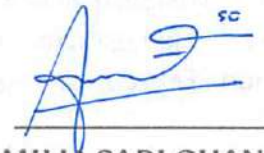
atas partisipasinya sebagai peserta dalam kegiatan **Guru Tamu (Expert Day)**  
yang diselenggarakan oleh SMK - SMAK Bogor bekerja sama dengan HASKA pada  
periode Februari s.d. April 2022.



DWIKA RIANDARI  
KEPALA SMK - SMAK BOGOR

## Guru Tamu (Expert Days)

| Tanggal                 | Judul                                   | Narasumber                                     |
|-------------------------|-----------------------------------------|------------------------------------------------|
| Sabtu, 26 Februari 2022 | Validasi Metode Uji Mikrobiologi        | Intan Nurmala Dewi                             |
| Sabtu, 5 Maret 2022     | Introduction to ISO 14001               | Riska Melanie, ST., M.Si.                      |
| Sabtu, 12 Maret 2022    | Entrepreneurship                        | Muhamad Naufal Maulana                         |
| Sabtu, 19 Maret 2022    | Teknik Sampling Laboratorium Lingkungan | Kurniyawan                                     |
| Sabtu, 26 April 2022    | Uji Organoleptik                        | Ajeng Indriani                                 |
| Sabtu, 2 April 2022     | Introduction to HSE Management System   | Ma'ruf Dermawan                                |
| Sabtu, 9 April 2022     | Financial Planning System               | Raka Roshadi Putra & Tria Okta Putri Tuban Oku |
| Sabtu, 16 April 2022    | Validasi Metode Uji Kimia               | Dwi Kurniawan                                  |



**AMILIA SARI GHANI**

Wakil Kepala SMK - SMAK Bogor  
Bidang Hubungan Kerjasama Industri (HKI)  
dan Bursa Kerja Khusus (BKK)



# SERTIFIKAT PRAKTIK KERJA INDUSTRI

Nomor : 1132/BPSDMI/SMAKBO/PP/VI/2022

Kepala Sekolah Menengah Kejuruan – SMAK Bogor menerangkan bahwa

**QUEENA NAWANGWULAN HENDRANTO**

telah melaksanakan Praktik Kerja Industri (Prakerin) di **Balai Laboratorium Bea dan Cukai Kelas I, Jakarta** pada periode Januari sampai dengan April 2022, dengan pembimbing Christinauly Hasibuan, M.Sc. (Institusi) dan Rusman, M.Si. (Sekolah).

Sertifikat ini sebagai bukti kompetensi telah dimiliki dalam bidang Kimia Analisis.



**DWIKA RIANDARI**  
KEPALA SMK – SMAK BOGOR

JAS-ANZ



## KOMPETENSI YANG DIPEROLEH PADA PRAKTIK KERJA INDUSTRI, MELIPUTI :

1. Menyiapkan Peralatan, Bahan, dan Sampel
  - 1.1 Menyiapkan dan Menggunakan Alat Gelas
  - 1.2 Membuat dan Menggunakan Pereaksi
  - 1.3 Menyiapkan Sampel
  - 1.4 Menerapkan Prosedur Kesehatan dan Keselamatan Kerja (K3) dan *Good Laboratory Practice* (GLP)
2. Melakukan Pengujian
  - 2.1 Melakukan Kalibrasi Peralatan Laboratorium
  - 2.2 Melakukan Analisis Kimia dan / atau Mikrobiologi
3. Melaporkan Hasil Pengujian



**AMILIA SARI GHANI**

Wakil Kepala Sekolah  
Bidang Hubungan Kerjasama Industri (HKI)  
dan Bursa Kerja Khusus (BKK)



5/I/HJ-HQHSE/KLD/2024

# CERTIFICATE

## of Completion

This certificate is proudly presented to:

# QUEENA NAWANGWULAN H.

HAS SUCCESSFULLY COMPLETED COURSE:

## Kua Lima Dasar Gol 1-3 (Matriks 3)

WITH SCORE: 90.00

Cikarang, 2 January 2024



Clara Shinta Aditya Rosari

Learning, Development & Partnership Mgr KLC

Yesianilianty

Human Capital & Operation Manager

AbadiNusa



**TELEDYNE**  
**HANSON RESEARCH**

# CERTIFICATE

presented to

**Queena Nawangwulan Hendranto**

for successfully completing the operational and maintenance training  
Dissolution Tester CD14 with autosampler

14<sup>th</sup> October 2025 at Hexpharm Jaya Laboratories

AbadiNusa

**Rizky Rafi Rahmawan**

Application Support  
PT Abadinusa UsahaSemesta