



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Middenkaderfunctionaris medische laboratoriumtechniek

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Supervisor medical laboratory technology

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Supervisor medical laboratory technology are:

- To take or assist in taking the material to be studied from patients, such as taking blood samples and assisting with punctures;
- To prepare material independently for further study using the proper techniques;
- To study the material independently with the most common medical equipment;
- To check the operation of analyses equipment by means of control measurements;
- To critically interpret the results;
- To use, put away and administrate materials and results;
- To report on his work and the results;
- After instruction, to carry out new techniques.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

A Supervisor medical laboratory technology generally works in one of the laboratories connected with a hospital. Depending on the particular specialisation of the Supervisor medical laboratory technology, this may be a clinical chemical/haematology laboratory, a pathology laboratory or a microbiological laboratory. At all these laboratories the Supervisor analyses patient material (body fluids, cells or tissue) with the aim of gaining information about the disease affecting the patient or with the aim of identifying diseases at an early stage (screening). The results of his work are used by doctors for the purposes of medical treatment.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate
The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.	Ministry of Education, Culture and Science
Level of the certificate (national or international)	Grading scale / Pass requirements
Qualification level 4 of the Dutch VET qualification structure	10 excellent
Characteristics: non-job related skills such as tactical	9 very good
and strategic capacities. The professional bears his or	8 good
her own responsibility, which is not only related to	7 very satisfactory
practical implementation in terms of monitoring and	6 pass
	5 fail

* Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://www.europass.cedefop.europa.eu/>

© European Communities 2002 - Version 2010

5. OFFICIAL BASIS OF THE CERTIFICATE	
supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures. NLQF level 4 - EQF level 4 - ISCED 3A	4 unsatisfactory 3 very unsatisfactory 2 poor 1 very poor
Access to next level of education/professions With a diploma at qualification level 4, transfer is possible to higher professional education.	International agreements The profession of Supervisor medical laboratory technology is not regulated in the Netherlands. However the education and training for this profession on qualification level 4 is regulated under the European directive 2005/36/EC, amended by directive 2013/55/EU. The regulated education and training gives access to regulated professions at the level of a diploma according to article 11 of this directive.
Legal basis Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 10406	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE	
Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl). In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week. In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.	
Average duration of the education/ training leading to the certificate	4 year(s) (6400 study hours) (depending on previous education)
Entry requirements The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.	

7. ADDITIONAL INFORMATION
Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: www.nlncrp.nl SBB has been appointed by the Ministry of Education, Culture and Science as NRP.