

**1. TITLE OF THE CERTIFICATE (CZ)<sup>(1)</sup>**

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
53-43-M/01 Laboratorní asistent (denní studium)**

<sup>(1)</sup> In the original language

**2. TRANSLATED TITLE OF THE CERTIFICATE<sup>(2)</sup>**

**Maturita Certificate in:  
53-43-M/01 Laboratory Assistant (full-time study)**

<sup>(2)</sup> This translation has no legal status.

**3. PROFILE OF SKILLS AND COMPETENCES**
**General competences:**

- be familiar with various methods of learning, use sources of information well, show functional literacy;
- understand assignments or identify the cores of problems, exert variable solutions, work both independently and within a team;
- communicate in one foreign language at the level of at least B1 of the Common European Framework of Reference for Languages;
- cope with changing socio-economic conditions, be financially literate;
- be aware of the labour market mechanisms, and of the employee-employer relationships, act on career decisions responsibly, understand the significance of lifelong learning;
- use basic mathematics and the basic principles of physics and chemistry when needed in daily situations;
- work with the means of information and communication technologies, exploit adequate sources of information, handle information effectively;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- support values of local, national, European and world cultures, recognize the value of life;
- exert fundamentals of health protection, occupational safety, and fire prevention and safety;
- exert norms and prescriptions in the field.

**Vocational competences:**

- identify samples of biological material or other investigated materials, assess their quality for the required laboratory tests, ensure their processing and subsequent disposal;
- prepare materials for laboratory activities;
- store laboratory chemicals and sets and check their shelf -life;
- use instrumentation and laboratory equipment and ensure its routine maintenance;
- perform professional activities with the use of laboratory animals in connection with research and diagnostic activities, e.g. application of medicaments, sampling of biological material, toxicity tests;
- perform non-invasive biological material sampling and venous and capillary blood sampling;
- perform basic laboratory measurements and examinations;
- participate in the acceptance, control, handling and storage of medicinal products;
- participate in the acceptance, control, handling and storage of medical devices;
- participate in the disinfection and sterilization of medical devices and ensure their adequate supplies;
- work with medical documentation.

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



The graduate will be employed as a healthcare specialist in the labs of clinical biochemistry, hematology, transfusion services, histology, microbiology and immunology and other clinical laboratories.

Job position: laboratory assistant.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

|   |  |   |
|---|--|---|
| <b>Name and status of the body awarding the certificate</b><br>SZŠ a VOŠZ Plzeň<br>Karlovarská 99<br>Plzeň<br>323 17<br>CZ<br>public school   |  | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br>Ministry of Education, Youth and Sports<br>Karmelitská 7<br>118 12 Praha 1<br>Czech Republic  |
| <b>Level of the certificate (national or international)</b><br><br>Upper secondary education completed by the Maturita examination<br><b>ISCED 354, EQF 4</b>   | <b>Grading scale</b>   |   |
|   | <b>Result in the general section – success rate in % Czech language and literature, foreign language:</b> more than 87 % to 100 % excellent - 1<br>more than 73 % to 87 % commendable - 2<br>more than 58 % to 73 % good - 3<br>44 % to 58 % sufficient - 4<br>0 % and less than 44 % insufficient - 5<br><b>Mathematics and Advanced Mathematics:</b><br>more than 85 % to 100 % excellent - 1<br>more than 67 % to 85 % commendable - 2<br>more than 49 % to 67 % good - 3<br>33 % to 49 % sufficient - 4<br>0 % and less than 33 % insufficient - 5 | <b>Pass requirements</b><br>1 excellent (výborný)<br>2 very good (chvalitebný)<br>3 good (dobrý)<br>4 satisfactory (dostatečný)<br>5 fail (nedostatečný)<br><b>Overall assessment:</b><br>Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5)<br>Prospěl: Pass (an examination mark is not worse than 4)<br>Neprospěl: Fail (the examination mark in one or more subjects is 5) |
| <b>Access to next level of education / training</b><br>ISCED 655/645/746, EQF 6 and EQF 7<br>(EQF7 only for Long first degree programmes at Master's)   |  | <b>International agreements</b>   |
| <b>Legal basis</b><br>Law No. 561/2004 on pre-school, basic, secondary, post-secondary and other education (School Act) as amended by later regulations<br>Law No.96/2004 on conditions for the acquisition and recognition of competences for performing non-medical occupations and activities connected with medical care as amended by later regulations (the law on non-medical occupations) and regulations relating to this issue<br>Ss. 22 and 24 of the Decree No. 177/2009 Coll., on Detailed Conditions for Completing Education by the School-leaving Examination in Secondary Schools, as amended. |  |   |

## 6. Officially recognised ways of acquiring the certificate

| Description of vocational education and training received  | Percentage of total programme | Duration  |
|--|-------------------------------|---|
| • School- / training centre-based  | 78                            | 3 196   |
| • Workplace-based  | 22                            | 900   |
| • Accredited prior learning  |                               |   |
| Total duration of the education / training leading to the certificate  |                               | <b>4 years / 4 096 lessons</b>  |
| <b>Entry requirements</b><br>Completed compulsory school education<br><b>Additional information</b><br>More information (including a description of the national qualifications system) available at: <a href="#">EQE</a> , <a href="#">EURYDICE</a> , <a href="#">NPI</a> |                               |   |
| <b>National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha</b>   |                               | <br><br>stamp and signature<br><b>Done at Prague for the school year 2024/2025</b> |

### (\*) Explanatory note

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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