

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

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

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

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

⁽²⁾ 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

Name and status of the body awarding the certificate SZŠ a VOŠZ Plzeň Karlovarská 99 Plzeň 323 00 CZ public school	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
Level of the certificate (national or international) Upper secondary education completed by the Maturita examination ISCED 354, EQF 4	Grading scale / Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <i>Overall assessment::</i> Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5) Prospěl: Pass (an examination mark is not worse than 4) Neprospěl: Fail (the examination mark in one or more subjects is 5)
Access to next level of education / training ISCED 655/645/746, EQF 6	International agreements
Legal basis Act No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations	

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		4 years / 4 096 lessons

Entry requirements
 Completed compulsory school education

Additional information

More information (including a description of the national qualifications system) available at: www.npicr.cz and www.eurydice.org

National pedagogical institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha



stamp and signature
Prague, 30. 6. 2021

(*) 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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