



**EA MLA Signatory**  
**Český institut pro akreditaci, o.p.s.**  
(Czech Accreditation Institute)  
**Hájkova 2747/22, Žižkov, 130 00 Praha 3**

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

# CERTIFICATE OF ACCREDITATION

No. 180/2026

**Centrum kardiovaskulární a transplantační chirurgie Brno**  
**with registered office Pekařská 664/53, Staré Brno, 602 00 Brno**  
**Company Registration No. 00209775**

for the Medical Laboratory No. 8257  
Genetics laboratory

Scope of accreditation:

Examinations in the field of molecular genetics, including shared examinations as defined in the Appendix to this Certificate to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO 15189 ed. 3:2023

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 66/2025 of 14/02/2025, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **14/04/2031**

Prague: 14/04/2026



Signed in the Czech original:  
Milena Lochmanová on 14/04/2026

Milena Lochmanová  
Director of the Department  
of Medical Laboratories  
Czech Accreditation Institute

This translation of the Czech original has been issued by: Jana Chvalovská

**The Appendix is an integral part of  
Certificate of Accreditation No. 180/2026 of 14/4/2026**

Accredited entity according to ČSN EN ISO 15189 ed. 3:2023:

**Centrum kardiovaskulární a transplantační chirurgie Brno**  
CAB Number 8257, Genetics laboratory  
Výstavní 760/17, 603 00 Brno

*The laboratory applies a flexible approach to the scope of accreditation.*

*The current "List of activities within the flexible scope" is available on the website  
<https://www.cktch.cz/geneticka-laborator/t2490>.*

**Examinations:**

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>802 – Medical Microbiology</b>					
1.	Detection of nucleic acids of infectious agents	Quantitative Real-Time PCR	In-house procedure	Clinical material	A, B, C, D
<b>816 – Medical Genetics Laboratory</b>					
1.	Examination of germline genome variants	Sanger sequencing	Published procedure; In-house procedure	Biological material containing human nucleic acid	A, B, C
2.	Examination of apolipoprotein B-100	ARMS; ACRS	Published procedure; In-house procedure	Biological material containing human nucleic acid	A, B
3.	Examination of apolipoprotein E	PCR and restriction analysis	Published procedure; In-house procedure	Biological material containing human nucleic acid	A, B
4.	Examination of germline genome variants	Real-Time PCR	In-house procedure	Biological material containing human nucleic acid	A, B, C
5.	Examination of germline genome variants <sup>#</sup>	NGS-MPS	Published procedure; In-house procedure	Biological material containing human nucleic acid	A, B, C

**Explanatory notes:**

<sup>1</sup> Established degrees of freedom according to MPA 00-09-...:

A – Flexibility concerning the documented examination / sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

E – Flexibility concerning the POCT delivery points

**The Appendix is an integral part of  
Certificate of Accreditation No. 180/2026 of 14/4/2026**

**Accredited entity according to ČSN EN ISO 15189 ed. 3:2023:**

**Centrum kardiovaskulární a transplantační chirurgie Brno**  
CAB Number 8257, Genetics laboratory  
Výstavní 760/17, 603 00 Brno

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.

# NGS-MPS sequencing is performed as an external service provided by another legal entity.

ARMS	Amplification Refractory Mutation System
ACRS	Amplification Created Restriction Site
NGS-MPS	Massively Parallel Sequencing
PCR	Polymerase Chain Reaction
Real-Time PCR	Polymerase Chain Reaction in Real Time

---

*"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."*