



**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. 186/2026

**Fakultní nemocnice Motol a Homolka**  
**with registered office V Úvalu 84/1, Motol, 150 06 Praha 5**  
**Company Registration No. 00064203**

for the Medical Laboratory No. **8058**  
IBMG Laboratories

Scope of accreditation:

Examination methods in the fields of molecular genetics, cytogenetics and laboratory andrology for IVF 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.: 7/2026 of 02/01/2026, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **15/04/2031**

Prague: 15/04/2026



Signed in the Czech original:  
Milena Lochmanová on 15/04/2026

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. 186/2026 of 15/4/2026**

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

**Fakultní nemocnice Motol a Homolka**  
CAB Number 8058, IBMG Laboratories  
V Úvalu 84/1, Motol, 150 06 Praha 5

*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.fnmotol.cz/kliniky-a-ambulance/ublg/#akreditace-csn-en-iso-15189>*

**Examinations:**

Ordinal number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>816 – Medical Genetics Laboratory</b>					
1.	Examination of germline genome variants	Fragment analysis	Commercial procedure; Published procedure	Biological material containing human nucleic acid	A, B, C
2.	Examination of germline genome variants	Direct sequencing (acc. to Sanger)	Published procedure	Biological material containing human nucleic acid	A, B, C
3.	Examination of germline genome variants	MLPA	Commercial procedure	Biological material containing human nucleic acid	A, B, C
4.	Examination of germline genome variants	NGS-MPS	Commercial procedure	Biological material containing human nucleic acid	A, B, C
5.	Examination of unbalanced chromosomal aberrations	array CGH	Commercial procedure	Biological material containing human nuclear DNA	A, B, D
6.	Examination of constitutional karyotype	Conventional cytogenetic analysis	Published procedure	Biological material containing human nuclear DNA	A, B, D
7.	Examination of acquired chromosomal aberrations	Microscopy	Published procedure	Peripheral blood	A, B

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Ordinal number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
8.	Examination chromosomal aberrations	FISH	Commercial procedure	Peripheral blood, fetal blood, umbilical cord blood amniotic fluid, chorionic villi, aborted tissue, buccal mucosa and skin biopsy	A, B
<b>Laboratory examinations for IVF</b>					
1.	Semen evaluation	Macroscopy; Microscopy	Published procedure	Semen	A, B

**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

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

NGS-MPS            massively parallel sequencing

array CGH        oligonucleotide array comparative genomic hybridization on chip

MLPA              hybridization and ligation of probes followed by multiplex polymerase reaction

FISH                fluorescence *in situ* hybridization

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*"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."*