

**The Appendix is an integral part of  
Certificate of Accreditation No. 508/2023 of 25/09/2023**

**Accredited entity according to ČSN EN ISO 15189:2013:**

**Unilabs Diagnostics k. s.**  
CAB Number 8141, Laboratoř forenzní a lékařské genetiky  
Škrobárenská 502/1, 61700 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.unilabs.cz/cs/laboratore/genetika/AeskuLab-Brno>*

**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	Real-Time PCR	Commercial and published procedure	Biological material containing human nuclear DNA	A, B, C
2.	Examination of somatic genome variants	Real-Time PCR	Commercial procedure	Biological material containing human nuclear RNA	A, B, C
3.	Examination of germline genome variants	PCR – fragment analysis, gel	Commercial and published procedure	Biological material containing human nuclear DNA	A, B, C
4.	Examination of germline genome variants	PCR – fragment analysis, capillary	Commercial procedure	Biological material containing human nuclear DNA	A, B, C
5.	Examination of germline genome variants	PCR – reverse hybridization	Commercial procedure	Biological material containing human nuclear DNA	A, B, C
6.	Examination of germline genome variants	Direct Sanger sequencing	Published and in-house procedure	Biological material containing human nuclear DNA	A, B, C
7.	Examination of germline genome variants	MLPA	Commercial procedure	Biological material containing human nuclear DNA	A, B, C
8.	Examination of germline genome variants	NGS-MPS	Commercial, published and in-house procedure	Biological material containing human nuclear DNA	A, B, C

**The Appendix is an integral part of  
Certificate of Accreditation No. 508/2023 of 25/09/2023**

**Accredited entity according to ČSN EN ISO 15189:2013:**

**Unilabs Diagnostics k. s.**  
CAB Number 8141, Laboratoř forenzní a lékařské genetiky  
Škrobárenská 502/1, 61700 Brno

**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

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

Real-Time PCR            Quantitative Real-Time Polymerase Chain Reaction

PCR                        Polymerase Chain Reaction

MLPA                      Multiplex ligation-dependent probe amplification

NGS-MPS                 Massively Parallel Sequencing