

**The Appendix is an integral part of
Certificate of Accreditation No. 501/2024 of 26/09/2024**

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

Unilabs Diagnostics k. s.
CAB Number 8141, Laboratory of forensic and medical genetics
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
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 ¹
816 – Medical Genetics Laboratory					
1.	Examination of germline genome variants	Real-Time PCR	Commercial procedure; 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 with fragment analysis on gel	Commercial procedure; Published procedure	Biological material containing human nuclear DNA	A, B, C
4.	Examination of germline genome variants	PCR with fragment analysis (capillary electrophoresis)	Commercial procedure	Biological material containing human nuclear DNA	A, B, C
5.	Examination of germline genome variants	PCR with reverse hybridization	Commercial procedure	Biological material containing human nuclear DNA	A, B, C
6.	Examination of germline genome variants	Direct sequencing	Commercial procedure; Published 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 procedure; Published procedure;	Biological material containing human nuclear DNA	A, B, C

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Explanatory notes:

¹ 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

MLPA Multiplex ligation-dependent probe amplification

NGS-MPS Next Generation Sequencing - Massively Parallel Sequencing

PCR Polymerase Chain Reaction

"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. "