

**The Appendix is an integral part of
Certificate of Accreditation No. 564/2024 of 25/10/2024**

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

REPROMEDA s.r.o.

CAB Number 8153, Laboratory of Medical and Reproductive Genetics
Studentská 812/6, Bohunice, 625 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
www.repromedalab.cz/laboratorni-prirucka-a-certifikaty.*

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 constitutional karyotype	Conventional cytogenetic analysis	Published procedure	Peripheral blood	A, B
2.	Examination of unbalanced chromosomal aberrations	NGS-MPS	Commercial procedure; Published procedure	Biological material containing nuclear DNA	A, B, C, D
3.	Preimplantation genetic testing of germline genome variants (PGT)	Karyomapping	Commercial procedure; Published procedure	Biological material containing nuclear DNA	A, B, C, D
4.	SMN1 gene examination	MLPA	Commercial procedure	Biological material containing nuclear DNA	A, B, D
5.	Examination of germline genome variants	NGS-MPS	Commercial procedure; Published procedure	Biological material containing nuclear DNA	A, B, C, D
6.	Examination of germline genome variants	NGS-MPS	Commercial procedure; Published procedure	Biological material containing nuclear DNA	A, B, C, D

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.

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NGS-MPS Massively parallel sequencing
MLPA Multiplex Ligation-dependent Probe Amplification

"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. "