

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-PL-18779-02-00 according to DIN EN ISO/IEC 17025:2018

**Period of validity: 03.01.2022 to 02.01.2027**

Date of issue: 03.01.2022

Holder of certificate:

**Eurofins Medigenomix Forensik GmbH**  
**Anzinger Str. 7a, 85560 Ebersberg**

Tests in the field:

**Forensics**

Testing area:

**Forensic Genetics (Parentage testing)**

Sampling:

**Forensic Genetics (Parentage testing)**

Within the given testing field marked with \*\*, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the following:  
the modification, development and refinement of testing methods.  
The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

*The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.  
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

Abbreviations used: see last page

## Test field Forensic

### Testing area: Forensic Genetics (Parentage testing)

#### Type of test:

#### Polymerase Chain Reaction (PCR)

Analyte (measurement parameter)	Test item (matrix)	Test method
Genotype for parentage	Human DNA from: buccal swabs, blood, saliva, tissue	STR-analysis: PCR with flexible PCR reagents subsequent electrophoresis and allelic mapping of PCR products
Genotype for parentage	Human mitochondrial DNA from: buccal swabs, blood, saliva	DNA-Sequencing: Single plex PCR with HV1 and HV2 specific primers Sequencing of PCR products Sequence comparison with database

#### Sampling

#### Sampling Forensic Genetics (Parentage testing) \*\*

Standard / date of issue In-house method /version	sampling method	sample matrix
SOP_FOR_Probenahme_Vater- schaften_1.1 28.10.2021	Sampling for parentage testing	buccal swabs, blood, tissue