

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-18779-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.01.2022
Date of issue: 03.01.2022

Holder of certificate:

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

Tests in the fields:

Forensics
Health Care (Nucleic Acid Analysis)

Testing areas:

Forensic Genetics (Scene of crime samples, Reference samples)
Nucleic Acid Analysis

Sampling:

Forensic Genetics (Scene of crime samples, Reference samples)

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 (Scene of crime samples, Reference samples)

Type of test:

Polymerase Chain Reaction (PCR)

Analyte (measurement parameter)	Test item (matrix)	Test method
Genotype for scene of crime samples	human DNA from: human material, forensic traces and tissue samples	STR-analysis: PCR with flexible PCR reagents subsequent electrophoresis and allelic mapping of PCR products
Genotype for reference sample analysis	Human DNA from: buccal swabs, blood	STR-analysis: PCR with flexible PCR reagents subsequent electrophoresis and allelic mapping of PCR products

Individual tests

Analyte (measurement parameter)	Test item (matrix)	Test method
Saliva (Amylase)	Trace	Amylase test for verification of saliva
Sperm	Trace	HE-staining for verification of sperm, Immunochemical verification of PSA in ejaculate
Acid phosphatase	Trace	Phosphatesmo test for verification of acid phosphatase
Blood traces	Trace	Immunochemical blood test for verification of human hemoglobin Chemical blood verification (Combur Test)
General identification of type of trace	Trace	Microscopy
Human DNA	DNA from: buccal swabs, blood, saliva, human materials, forensic traces and tissue samples	Quantification of DNA in extracts with Real-Time PCR amplification of human specific gene loci

Sampling

Sampling Forensic Genetics (Scene of crime samples, Reference samples) **

Standard / date of issue In-house method /version	sampling method	sample matrix
SOP_FOR_Probenahme-Spuren_6.0 07.09.2020	Sampling for scene of crime testing	human biological material

Valid from: 03.01.2022

Date of issue: 03.01.2022

Test field: Health Care (Nucleic Acid Analysis)

Testing area: Nucleic Acid Analysis

Type of test:

Nucleic Acid Amplification (including purification and enrichment) **

Analyte (measurement parameter)	Test item (matrix)	Test method
Genotype for cell line characterisation	human DNA from: cell culture samples	STR-analysis: PCR followed by electrophoresis and allelic mapping of PCR products