



EA MLA Signatory  
Český institut pro akreditaci, o.p.s.  
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

## CERTIFICATE OF ACCREDITATION

No. 535/2021

**GENERI BIOTECH s.r.o.**  
with registered office Machkova 587/42, Třebeš, 500 11 Hradec Králové, Company Registration  
No. 63221667

to the Testing Laboratory No. 1650  
Testing Laboratory

Scope of accreditation:

DNA analysis including sampling to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 514/2020 of 14. 8. 2020, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **19. 10. 2026**

Prague: 19. 10. 2021



Lukáš Burda  
Director of the Department  
of Testing and Calibration Laboratories  
Czech Accreditation Institute  
Public Service Company



**The Appendix is an integral part of  
Certificate of Accreditation No. 535/2021 of 19/10/2021**

**Accredited entity according to ČSN EN ISO/IEC 17025:2018:**

**GENERI BIOTECH s.r.o.**  
Testing Laboratory  
Machkova 587/42, Třebeš, 500 11 Hradec Králové

**Tests:**

| Ordinal number <sup>1</sup> | Test procedure/method name   | Test procedure/method identification <sup>2</sup> | Tested object |
|-----------------------------|--|---|---------------|
| 1.                          | Paternity test (determination of STR profile) – DNA fragment analysis <sup>3</sup> | SOP_T1_007  | Buccal smear  |
| 2.                          | Cell line authentication (STR profile) - DNA fragment analysis <sup>3</sup>        | SOP_T1_014  | Isolated DNA  |

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises

<sup>2</sup> if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)

<sup>3</sup> tested loci:

AMELOGENIN, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX, VWA, D10S1248, D12S391, D1S1656, D22S1045, D2S441, SE33

**Sampling:**

| Ordinal number | Sampling procedure name   | Sampling procedure identification <sup>1</sup> | Sampled object |
|----------------|---|--|----------------|
| 1.             | Procedure for manual sampling of buccal smears by sampling buds | SOP_T1_018                                     | Buccal smears  |

<sup>1</sup> if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

**Explanations:**

STR – Short Tandem Repeat, DNA short tandem repeats used for the identification of individuals

SOP – Standard Operating Procedure

Locus – DNA STR polymorphism, the names are given by an international convention

