

**Customer:** Veronika Tomancová, Anny Rybníčkové 2960/9a, 155 00 Praha 5, Czech Republic

**Sample:**

Sample: 22-26914

Date received: 19.10.2022

Sample type: blood

Information provided by the customer

**Name:** Désirée Bleue Zahájský mlýn

**Breed:** Pyrenean Sheepdog - smooth faced

Microchip: 900 163 000 225 192

Reg. number: CMKU/POK/259/22

Date of birth: 14.03.2022

Sex: female

Date of sampling: 18.10.2022

The identity of the animal has been checked by MVDr. Ján Hnízdo, KVL 4321

Locus name	Value	Locus name	Value
INRA21	99/101	AHT137	131/137
REN169D01	202/220	AHT <sub>h</sub> 260	246/246
AHT <sub>k</sub> 253	288/292	INU005	124/126
REN169O18	168/168	INU055	210/210
FH2848	238/238	AHT <sub>k</sub> 211	91/95
CXX279	118/118	INU030	148/156
Amelogenin	X/X	REN54P11	234/234
AHT121	96/100	FH2054	152/164
REN162C04	206/206	AHT <sub>h</sub> 171	225/225
REN247M23	272/274	AHT <sub>H</sub> 130	119/121
REN105L03	233/241	REN64E19	143/147

**Explanation**

Analysed STR markers are included in the ISAG panel (International Society for Animal Genetics). Results were adjusted to ISAG2016. DNA profile is compatible with ISAG2006 and following standards. In 2017, FH2054 marker was excluded from the ISAG panel due to the high mutation rate; therefore, this marker is not used in parenthood verification.

Method: SOP35-pes, fragment analysis of STR markers, accredited method

Date of issue: 02.11.2022

Date of testing: 19.10.2022 - 02.11.2022

Approved by: Ing. Nikola Eretová, Analyst



Genomia is accredited in compliance with ISO/IEC 17025:2018 under #1549

Genomia s.r.o, Republikánská 6, 31200 Pízeň, Czech Republic

www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999



Report verification code is: AJHF-5KEQ-B3HH-T4BJ-K3FF. You can verify report online at [www.genomia.cz](http://www.genomia.cz)

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The result refers only to the sample as received. Genomia is not responsible for the accuracy of the information provided by the customer.