

Customer: Jaroslav Zavadil, Vlasatice 355, 69130 Vlasatice , Czech Republic Sample: Sample: 23-42420 Date received: 06.09.2023 Sample type: buccal swab Information provided by the customer Name: Viktory z Hambalek Bušín Breed: Staffordshire Bull Terrier Microchip: 203164000137927 Reg. number: CMKU/SBT/16390/21 Date of birth: 27.07.2021 Sex: female The identity of the animal has been checked by Bc. Eva Šandarová, Genomia s.r.o.

Locus name	Value	Locus name	Value
INRA21	101/101	AHT137	131/131
REN169D01	218/218	AHTh260	244/244
AHTk253	288/288	INU005	128/132
REN169O18	162/170	INU055	210/210
FH2848	230/242	AHTk211	95/95
CXX279	118/120	INU030	150/150
Amelogenin	X/X	REN54P11	234/234
AHT121	92/98	FH2054	160/168
REN162C04	202/208	AHTh171	219/229
REN247M23	268/268	AHTH130	127/133
REN105L03	233/233	REN64E19	149/149

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: 20.09.2023 Date of testing: 06.09.2023 - 20.09.2023 Approved by: Ing. Nikola Eretová, Analyst

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