



Identification of the DNA profile in dogs

Customer: Renée Kryšpín Hájková, Prostřední Staré Buky 94, 54101 Staré Buky, Czech Republic

Sample:

Sample: 23-13708

Date received: 18.05.2023 Sample type: blood

Information provided by the customer

Name: El Mariachi Bagheera Bulls Breed: Staffordshire Bull Terrier Microchip: 203 098 100 528 713 Reg. number: CMKU/SBT/17404/22

Date of birth: 18.04.2022

Sex: male

Date of sampling: 17.05.2023

The identity of the animal has been checked by MVDr. Jakub

Sova, KVL 7127

Locus name	Value	Locus name	Value
INRA21	97/101	AHT137	131/137
REN169D01	216/216	AHTh260	244/244
AHTk253	292/292	INU005	128/132
REN169O18	162/170	INU055	216/216
FH2848	240/242	AHTk211	87/87
CXX279	118/124	INU030	144/144
Amelogenin	X/Y	REN54P11	236/236
AHT121	92/100	FH2054	168/168
REN162C04	202/202	AHTh171	219/225
REN247M23	268/268	AHTH130	119/125
REN105L03	233/237	REN64E19	145/149

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: 06.06.2023

Date of testing: 18.05.2023 - 06.06.2023 Approved by: Ing. Nikola Eretová, Analyst

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