

Customer: Renata Nováková, Gen. Strankmüllera 1488, 25001 Brandýs nad Labem-Stará Boleslav 1, Czech Republic **Sample**:

Sample: 24-43627 Date received: 03.12.2024 Sample type: buccal swab

Information provided by the customer Name: Harvey z Letohradského Ranče Breed: Landseer Microchip: 945 000 006 074 106 Reg. number: CMKU/LS/833/17/19 Date of birth: 08.10.2017 Sex: male The identity of the animal has been checked by Kateřina Šašková, Genomia s.r.o.

Locus name	Value	Locus name	Value
INRA21	95/95	AHT137	137/147
REN169D01	216/218	AHTh260	246/246
AHTk253	288/292	INU005	122/122
REN169O18	162/162	INU055	212/212
FH2848	234/234	AHTk211	95/95
CXX279	124/126	INU030	150/150
Amelogenin	X/Y	REN54P11	228/232
AHT121	96/98	FH2054	156/156
REN162C04	208/208	AHTh171	219/227
REN247M23	272/276	AHTH130	119/125
REN105L03	231/235	REN64E19	147/147

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: 16.12.2024 Date of testing: 03.12.2024 - 16.12.2024 Approved by: Mgr. Lucie Magoči, Analyst

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