

Customer: Veronika Koubalová, Lišice 1, 28401 Kutná Hora, Czech Republic**Sample:**

Sample: 21-13737

Date received: 18.05.2021

Sample type: blood

Information provided by the customer

Name: Chocolate extra dark Grand Aiveko**Breed:** Leonberger

Microchip: 203 098 100 539 625

Date of birth: 03.02.2020

Sex: female

Date of sampling: 16.05.2021

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

Jelenová, KVL 4982

Locus name	Value	Locus name	Value
INRA21	95/101	AHT137	147/147
REN169D01	210/216	AHTH260	244/246
AHTk253	286/288	INU005	126/126
REN169O18	162/162	INU055	214/214
FH2848	240/242	AHTk211	87/91
CXX279	124/124	INU030	144/146
Amelogenin	X/X	REN54P11	234/234
AHT121	100/102	FH2054	147/160
REN162C04	202/202	AHTH171	233/233
REN247M23	268/268	AHTH130	121/123
REN105L03	231/235	REN64E19	147/149

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: 28.05.2021

Date of testing: 18.05.2021 - 28.05.2021

Approved by: Mgr. Lucie Magoči, Analyst



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

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Report verification code is: 4T1M6-Y729-FM07-JH3B-85WQ. You can verify report online at 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.