

## Result certificate #084539

Identification of the DNA profile in dogs

## Customer

Lucie Macková Valšov 135 79201 Bruntál Czech Republic

## Sample

Sample: 16-27701 Name: Nikki Valatheca Breed: Great Swiss Mountain Dog Microchip: 953 010 000 206 316 Reg. number: CMKU/VSP/2310/14/16 Date of birth: 10.12.2014 Sex: female Date received: 05.10.2016 Sample type: blood The identity of the animal has been checked by MVDr. Aleš Jurovic

Locus name	Value	Locus name	Value
INRA21	101/101	AHT137	137/137
REN169D01	216/220	AHTh260	246/250
AHTk253	286/288	INU005	126/126
REN169O18	168/168	INU055	210/210
FH2848	230/232	AHTk211	87/91
CXX279	116/116	INU030	144/150
Amelogenin	X/X	REN54P11	226/226
AHT121	102/102	FH2054	152/168
REN162C04	206/206	AHTh171	219/225
REN247M23	268/274	AHTH130	117/125
REN105L03	233/233	REN64E19	147/149

## Explanation

Analysed STR markers are included in the ISAG panel (International Society for Animal Genetics). Results were adjusted to ISAG2014. DNA profile is compatible with ISAG2006 and following standards.

Method: SOP35-pes, fragment analysis, accredited method

Report date: 19.10.2016 Responsible person: Mgr. Markéta Dajbychová, Deputy Laboratory Manager

Genomia is accredited according to ISO/IEC 17025:2005 under #1549.

Genomia s.r.o, Janáčkova 51, 32300 Plzeň, Czech Republic www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999

