



GENETIC CERTIFICATE

Ms Erika BROMOSE

Dystedvej 24
4684 Holmegaard
DENMARK

Name : **Fruenshoj's Adorable Rufus**

Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 031 985**

Pedigree Number : **DK 06140/2014**

Gender : **Male**

Birth date : **04/04/2014**

Owner :

BROMOSE Erika

4684 Holmegaard (DK)

Customer Nb : C73578

Sample Number : **485 527** (Authenticated)

Sample type : Blood sample

Sample date : 26/01/2016

Request date : 29/01/2016

Sampler veterinarian :

SCHJOTH Brigitte

4623 Lille Skensved (DK)

Official number : **2352**

File Nu. : 113 680

Animal Number : 133 747

Result code : 206700

Genetic identification

AHT121	AHT137	AHT130	AHT171	AHT260	AHTk211	AHTk253	AMEL	CXX279	FH2054	FH2848
LM	JP	KK	HP	MQ	JO	MN	XY	NN	CC	KO
098/100	137/149	123/123	219/235	246/254	087/097	288/290	X/Y	124/124	156/156	234/242
INRA21	INU005	INU030	INU055	REN105L03	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11	REN64E19
JN	NP	JM	LP	NP	MM	OO	OO	KK	KL	MM
095/103	126/130	144/150	210/218	237/241	206/206	220/220	168/168	270/270	226/228	145/145

Lina Muselet
Genetics Engineer

Result established on 04/02/2016

Certificate issued on 24/02/2016

Explanation

The DNA profile is composed of a panel of 22 microsatellite markers recognized internationally and according to the standard ISAG 2006. At each microsatellite locus, the dog has two alleles symbolized by a letter (A through Z). The presence of (-) symbol indicates that this marker is not amplified or analyzed for this dog. The probability of getting different DNA profile for any individual taken randomly in a population is greater than 99.9%.

ANTAGENE implements all means in terms of reliability (sensitivity, specificity), quality and traceability to ensure the result at 99%.