



GENETIC CERTIFICATE

Ms Erika BROMOSE

Dystedvej 24
4684 Holmegaard
DENMARK

Name : **Fruenshøj's Be Upsi The Blossom**

Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 104 101**

Pedigree Number : **DK15604/2017**

Gender : **Unknown**

Birth date : **23/08/2017**

Owner :

BROMOSE Erika

4684 Holmegaard (DK)

Customer Nb : C73578

Sample Number : **541 650** (Authenticated)

Sample type : Blood sample

Sample date : 17/10/2017

Request date : 23/10/2017

Sampler veterinarian :

LAURSEN Susanne

4700 Nastved (DK)

Official number :

File Nu. : 138 539

Animal Number : 166 156

Result code : 285650

Genetic identification

AHT121	AHT137	AHT130	AHT171	AHT260	AHTk211	AHTk253	AMEL	CXX279	FH2054	FH2848
MN	JJ	K-	HP	LQ	JJ	LM	XX	NN	CC	KK
100/102	137/137	123/000	219/235	244/254	087/087	286/288	X/X	124/124	156/156	234/234
INRA21	INU005	INU030	INU055	REN105L03	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11	REN64E19
MN	NP	JM	LL	PP	MM	OO	LO	KO	IK	MM
101/103	126/130	144/150	210/210	241/241	206/206	220/220	162/168	270/278	222/226	145/145

Estelle Sauvegrain
Genetic Analyst

Aurélie Michel
Genetic Analyst

Result established on 26/10/2017

Certificate issued on 26/10/2017

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%.