



# GENETIC CERTIFICATE

**Ms Erika BROMOSE**

Dystedvej 24  
4684 Holmegaard  
DENMARK

Name : **Fruenshøj's Be Hovsa The Brave**

Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 104 070**  
Pedigree Number : **DK15603/2017**

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

Owner :  
**BROMOSE Erika**  
4684 Holmegaard (DK)  
Customer Nb : C73578

Sample Number : **541 672** (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 : 166 154  
Result code : 285644

## Genetic identification

AHT121	AHT137	AHT130	AHT171	AHT260	AHTk211	AHTk253	AMEL	CXX279	FH2054	FH2848
<b>LM</b>	<b>JP</b>	<b>KN</b>	<b>HP</b>	<b>QQ</b>	<b>JJ</b>	<b>LM</b>	<b>XY</b>	<b>NN</b>	<b>CC</b>	<b>KK</b>
098/100	137/149	123/129	219/235	254/254	087/087	286/288	X/Y	124/124	156/156	234/234
INRA21	INU005	INU030	INU055	REN105L03	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11	REN64E19
<b>NN</b>	<b>NN</b>	<b>JJ</b>	<b>LL</b>	<b>PP</b>	<b>MP</b>	<b>OO</b>	<b>OP</b>	<b>JK</b>	<b>IL</b>	<b>MM</b>
103/103	126/126	144/144	210/210	241/241	206/212	220/220	168/170	268/270	222/228	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%.