

# GENETIC CERTIFICATE

**Ms Erika BROMOSE**

Dystedvej 24  
4684 Holmegaard  
DENMARK

Name : **Fruenshøj's Dorit de Luxe**

Specie : **Dog**  
Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 143 606**  
Pedigree Number : **DK03613/2020**

Gender : **Female**  
Birth date : **16/02/2020**

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

Sample Number : **683 608**  
Sample type : Blood sample  
Sample date : 07/04/2020  
Request date : 29/05/2020

Sample realized by :  
**SIF BERG Trine** (Veterinarian)  
4700 Naestved (DK)  
Official Nb : **v3704**  
Authenticated sample

File Nu. : 177 472  
Animal Number : 219 550  
Result code : 410286

## Genetic identification

AHT121	AHT137	AHT130	AHT171	AHT260	AHTk211	AHTk253	AMEL	CXX279	FH2054	FH2848
<b>LM</b>	<b>JP</b>	<b>KS</b>	<b>HP</b>	<b>QQ</b>	<b>JJ</b>	<b>NN</b>	<b>XX</b>	<b>NN</b>	<b>CE</b>	<b>KK</b>
098/100	137/149	123/139	219/235	254/254	087/087	290/290	X/X	124/124	156/164	234/234
INRA21	INU005	INU030	INU055	REN105L03	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11	REN64E19
<b>MN</b>	<b>NP</b>	<b>JJ</b>	<b>LP</b>	<b>PP</b>	<b>MM</b>	<b>OO</b>	<b>OP</b>	<b>KO</b>	<b>IK</b>	<b>MM</b>
101/103	126/130	144/144	210/218	241/241	206/206	220/220	168/170	270/278	222/226	145/145

Mathilde Verdier  
Genetic Analyst



Manon Silvestre  
Genetic Analyst



Result established on 09/06/2020

Certificate issued on 09/06/2020

### 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%.