



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 : 285647

von Willebrand's Disease Type I (VWD1)

Result : **Normal homozygous**

Interpretation : The animal has 2 normal copies of the vWF gene. The animal will not develop the form of von Willebrand's disease associated to vWF gene. The animal will not transmit the genetic anomaly to its progeny.

Estelle Sauvegrain
Genetic Analyst

Aurélie Michel
Genetic Analyst

Result established on 27/10/2017

Certificate issued on 27/10/2017

Explanation

This test is specific to type 1 von Willebrand's disease in dog. This disorder is inherited as an autosomal recessive trait. This test relies on the detection of the normal form of the vWF gene and the only defective form known up to date. This test can not be used to detect other forms of von Willebrand's disease, nor other hereditary forms of metabolic diseases, nor other metabolic disorders acquired during the life span of the animal.

The laboratory ANTAGENE puts at its disposal all resources and means necessary with regards to reliability, quality assurance, and traceability in order to guarantee a result of 99% accuracy.