



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 : 206701

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.

Result established on 09/02/2016

Certificate issued on 24/02/2016

Lina Muselet
Genetics Engineer

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.