



GENETIC CERTIFICATE

Ms Erika BROMOSE

Dystedvej 24
4684 Holmegaard
DENMARK

Name : **Pa-Di Sinclair's Indian
Summer**

Breed : **Bernese Mountain Dog**

ID Number : **208 206 000 139 129**

Pedigree Number : **DK 18082/2009**

Gender : **Female**

Birth date : **15/09/2009**

Owner :

BROMOSE Erika

4684 Holmegaard (DK)

Customer Nb : C73578

Sample Number : **485 526** (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 : 133 746

Result code : 206698

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.