

GENETIC CERTIFICATE

Name : **Bakkeborg`s Berner`s Asia**

Ms Ingelise NIELSEN

Karbymark 7

7960 Karby

DENMARK

Specie : **Dog**

Breed : **Bernese Mountain Dog**

ID Number : **208 250 000 096 121**

Pedigree Number : **DK09359/2017**

Gender : **Female**

Birth date : **31/05/2017**

Owner :

NIELSEN Ingelise

7960 Karby (DK)

Customer Nb : C97846

Sample Number : **597 290** (Authenticated)

Sample type : Blood sample

Sample date : 27/09/2018

Request date : 03/10/2018

Sampler veterinarian :

HOVGAARD SORENSEN René

7900 Nykobing Mors (DK)

Official number :

File Nu. : 152 575

Animal Number : 185 922

Result code : 330229

Histiocytic Sarcoma (Test SH)

Result : **Index B**

Interpretation : Neutral index - not predictive of higher or lower risk of developing Histiocytic Sarcoma.

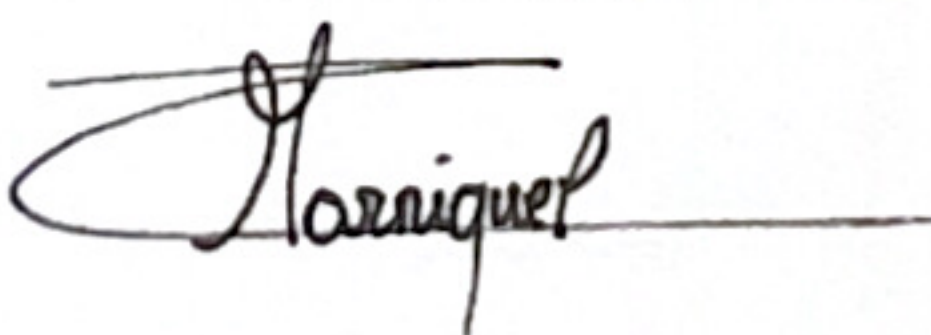
This genetic test should be just one of the many selection criteria. It is important within a breeding population to give priority to individuals with the best index but is also of the utmost importance when selecting breeding pairs that sufficient genetic diversity is maintained in the breed.

Méline Corniquel
Genetic Analyst

Caroline Dufaure De Citres
Genetic Analyst

Result established on 12/10/2018

Certificate issued on 12/10/2018



Explanation

This genetic test for Histiocytic Sarcoma is based on 9 genetic markers (Panel SH0912) identified from scientific research on Histiocytic Sarcoma on Bernese Mountain Dogs carried out by the Canine Genetics Team of the CNRS of Rennes, France. The methods used to calculate the genetic index were based on a population of 1081 European dogs, mainly from France. The test for Histiocytic Sarcoma has three possible results expressed as an index: index A, the individual tested has a four times lower risk of developing Histiocytic Sarcoma ; index B means neutral index ; index C, the individual tested has a four times higher risk of developing Histiocytic Sarcoma. This genetic test is simply a probability test, and this must be clearly accepted by the user.

This genetic test is designed solely to be a tool to help breeders in their breeding decisions. As a probability test, the test SH is subject to error and should not therefore be used, under no circumstances, as a commercial or advertising point by breeders.

The ANTAGENE laboratory will provide the necessary state-of-the-art technology to guarantee the reliability of its genetic test.