

GENETIC CERTIFICATE

Mr Dusan KOLLARIK

Bela 33
03811 Bela-Dulice
SLOVAKIA

Name : **Finna Bella Aurea**

Specie : **Dog**
Breed : **Golden Retriever**

ID Number : **941 000 016 041 679**
Pedigree Number : **SPKP 3007/18**

Gender : **Female**
Birth date : **23/03/2015**

Owner :
KOLLARIK Dusan
03811 Bela-Dulice (SK)
Customer Nb : C52122

Sample Number : **623 240**
Sample type : Cheek swab sample
Sample date : 22/03/2019
Request date : 29/03/2019

Sample realized by :
RUMANOVA Janka (Veterinarian)
03601 Martin-Záturečie (SK)
Official Nb : **1498**
Authenticated sample

File Nu. : 160 105
Animal Number : 152 272
Result code : 353985

Dystrophic Epidermolysis Bullosa (DEB)

Result : **Normal homozygous**

Interpretation : The animal has 2 normal copies of the COL7A1 gene. The animal will not develop the form of Dystrophic Epidermolysis Bullosa associated to the tested mutation. The animal will not transmit the genetic anomaly to its progeny.

Magali Kernaleguen
Genetic Analyst

Caroline Dufaure De Citres
Genetic Analyst

Result established on 30/04/2019

Certificate issued on 30/04/2019



Explanation

This test is specific to Dystrophic Epidermolysis Bullosa in Golden Retriever. This disorder is inherited as an autosomal recessive trait. This test relies on the detection of the c.5716G>A mutation in the COL7A1 gene (Baldeschi et al. 2003). This test can not be used to detect other forms of dystrophic epidermolysis bullosa, nor other hereditary forms of dermatological diseases, nor other dermatological 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.