

## 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 : 353986

### Ichthyosis (ICT-A)

Result : **Mutated homozygous**

Interpretation : The animal has 2 defective copies of the implied gene in Golden Retriever Ichthyosis. The animal will develop Ichthyosis. The animal will transmit the genetic anomaly to 100% of its progeny .

Magali Kernaleguen  
Genetic Analyst

Estelle Sauvegrain  
Genetic Analyst

Result established on 04/04/2019

Certificate issued on 04/04/2019



#### Explanation

This test is specific to Ichthyosis in Golden Retriever breed. This dermatological disorder is inherited as an autosomal recessive trait. This test relies on the detection of the normal form of the gene implied in Ichthyosis and the only defective form known up to date. This one can not be used to detect other forms of dermatological inherited diseases, nor other dermatological ailments acquired during the life span of the animal. The technology underlying this test is world-wide patented by CNRS. ANTAGENE has a exclusive international license to commercialize this test.

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.