

GENETIC CERTIFICATE

Mr Dusan KOLLARIK
Bela 33

03811 Bela-Dulice
Slovakia

Name : **Bella My Joy**

Breed : **Golden Retriever**

Identification Nu : **985 120 005 529 305**
Pedigree Nu : **SPKP 2456**

Sex : **Female**
Date of birth : **09/06/10**

Sampler : **Veterinarian**
Dr Juraj CHORVATH
(Martin, 03601, France)
Sampler nu. : **0011**

Sampling date : 02/09/13
Sampling type : Cheek swab
Sample Nu : **414132**

Receipt date : 09/09/13
Case : 83026 / 43637 / 201307614 - 09/09/13
Reference : 52122 / 52360 / 94503
Test : 130813/89456
Result code : 102661

Ichthyosis

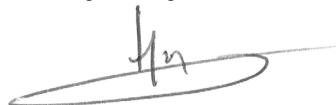
Result : **Heterozygous**

Tested disease : **Ichthyosis**

Interpretation : The animal has 1 normal copy and 1 defective copy of the implied gene in Golden Retriever Ichthyosis. The animal will not develop Ichthyosis. Statistically the animal will transmit the genetic anomaly to 50% of its progeny .

Result date : 12/09/13

Lina MUSELET
Engineer in genetics



Explanations :

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.