



GENETIC CERTIFICATE

Ms Beata GRASELLI

Heinestrasse 28
2231 Strasshof
AUSTRIA

Name : **Cherry From Babelsberg**

Breed : **Golden Retriever**

ID Number : **972 274 000 062 271**

Pedigree Number :

Gender : **Female**

Birth date : **03/06/2011**

Owner :

GRASELLI Beata

2231 Strasshof (AT)

Customer Nb : C41302

Sample Number : **256 105** (Authenticated)

Sample type : Cheek swab sample

Sample date : 24/07/2012

Request date : 27/07/2012

Sampler veterinarian :

CZIMBER Gyula Endre

9200 Mosonmgyart (HU)

Official number : **1471**

File Nu. : 70 673

Animal Number : 77 300

Result code : 79876

Ichthyosis (ICT-A)

Result : **Heterozygous**

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 established on 02/08/2012

Certificate issued on 13/07/2017

Lina Muselet
Genetics Engineer

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.