

# GENETIC CERTIFICATE

**Mrs Marianne SKOTT**  
Lerbjergvej 74

5500 Middelfart  
Danmark

Name : **Summera Mba Last Orders**

Breed : **Golden Retriever**

Identification Nu : **981 000 002 989 252**  
Pedigree Nu : **DK 0086812011**

Sex : **Male**  
Date of birth : **23/03/10**

Sampler : **Veterinarian**  
**Dr Vesterholm MORTEN**  
(Middelfart, 5500, Danmark)  
Sampler nu. :

Sampling date : 15/06/12  
Sampling type : Cheek swab  
Sample Nu : **269085**

Receipt date : 20/06/12  
Case : 69535 / 31074 / 201204462 - 20/06/12  
Reference : 43008 / 43254 / 75561  
Test : 102456/ 70136  
Result code : 77230

## Ichthyosis

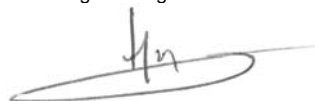
Result : **Normal homozygous**

Tested disease : **Ichthyosis**

Interpretation : The animal has 2 normal copies of the gene implied in Golden Retriever Ichthyosis. The animal will not develop Ichthyosis. The animal will not transmit the genetic anomaly to its progeny.

Result date : 27/06/12

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.