



## GENETIC CERTIFICATE

**Ms Eva-liz AANDAL**

Brøstadveien 118  
9311 Brøstadbotn  
NORWAY

Name : **Soltrollets Power Tetryl**

Breed : **Golden Retriever**

ID Number : **578 098 100 580 728**

Pedigree Number : **No45135/17**

Gender : **Female**

Birth date : **08/06/2017**

Owner :

**AANDAL Eva-liz**

9311 Brøstadbotn (NO)

Customer Nb : C82886

Sample Number : **546 696** (Authenticated)

Sample type : Blood sample

Sample date : 03/08/2017

Request date : 07/08/2017

Sampler veterinarian :

**HAUGENE Lars**

9300 Finnsnes (NO)

Official number : **8972/1015451**

File Nu. : 135 559

Animal Number : 162 994

Result code : 275736

### Ichthyosis (ICT-A)

Result : **Normal homozygous**

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.

Mathilde Verdier  
Genetic Analyst

Manon Silvestre  
Genetic Analyst

Result established on 17/08/2017

Certificate issued on 17/08/2017

#### 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.