

LABOKLIN GmbH&CoKG . Postfach 1810 .DE-97688 Bad Kissingen

Vaerloese Dyreklinik
Kirke Vaerloesevej 26
3500 Vaerloese
Dänemark

Report

No.: 1710-W-41627
Date of arrival: 28-10-2017
Date of report: 10-11-2017

Patient identification:	Dog	unknown	* 30.08.16
		Golden Retriever	
Owner / Animal-ID:	Skoett Jespersen, Marianne		
Type of sample:	EDTA-Blood		
Date sample was taken:	25-10-2017		

Name: **Gembaek's Charming Star of Music**
Stud book no.: **DK16890/2016**
Chip no.: **208210000584433**
Tattoo no.: **---**

*Ichthyosis - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for ichthyosis in the PNPLA1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Golden Retriever

DNA-profile PCR

breeder association: **---**
name: **Gembaek's Charming Star of Music**
stud book no.: **DK16890/2016**
tattoo no.: **---**
chip no.: **208210000584433**

microsatellite-system:

sample ID: 1710-W-41627

Amelogenin:	Y/X
AHT 121:	96/96
AHT 137:	147/151
AHTH 130:	121/123
AHTH 171:	219/237
AHTH 260:	240/240
AHTK 211:	93/97
AHTK 253:	286/286
CXX 279:	126/126
FH 2054:	156/172
FH 2848:	238/238
INRA 21:	95/99
INU 005:	126/126
INU 030:	144/150
INU 055:	214/216
REN 105 L 03:	231/239
REN 162 C 04:	204/206
REN 169 D 01:	212/216
REN 169 O 18:	162/168
REN 247 M 23:	272/272
REN 54 P 11:	222/234
REN 64 E 19:	153/153

The nomenclature is based on the standard of the ISAG Comparison Test 2006.

The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

The laboratory is accredited for the performed tests according to DIN EN ISO 17025 (D-PL-13186-01).

In the requested DNA profile an issued Certificate is included (not for breed classifications) if the sample has been collected by a veterinarian. Please thoroughly verify the animal and owner data provided to you. Any corrections afterward can only be carried out by the end of the following month, strictly in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

sample ID: 1710-W-41627



The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

There is a possibility that other mutations may have caused the disease/phenotype. The analysis was performed according to the latest knowledge and technology.

The laboratory is accredited for the performed tests according to DIN EN ISO/IEC 17025:2005. (except partner lab tests).

*** END of report ***

Dr. rer. nat. Mueller-Herbst
Abt. Molekularbiologie

*: test performed by partnerlaboratory

***** Diagnostic Update Strangles *****

In addition to our PCR panel (simultaneous detection of Strep. equi equi and Strep. equi zooepidemicus, test no. 8171), we now offer a single PCR detection of Streptococcus equi equi (test no. 8556).
Sample material: nasal swab without medium, lavage (guttural pouch), tissue (e.g. lymph node).