

Laboklin GmbH & Co. KG, Steubenstraße 4, 97688 Bad Kissingen

Vaerloese Dyreklinik
Kirke Vaerloesevej 26
3500 Vaerlose
Dänemark

Report No.:	2409-W-117582
Date of arrival:	14.09.2024
Date of report:	19.09.2024
Testing started:	14.09.2024
Testing completed:	19.09.2024
Status of the report:	Final report

Species:	Dog
Breed:	Golden Retriever
Gender:	Male
Name:	Gembak's Music Is Golden
Stud book No.:	DK02879/2022
Chip No.:	208250000173050
Date of birth / Age:	24.01.2022
Type of sample:	EDTA-Blood
Date sample was taken:	13.09.2024
Sampler:	Mikael Transholm (2943)
Owner / Animal-ID:	Nielsen, Pia
IT No. / Report-ID:	---

Ichthyosis - PCR *

Result: Genotype N/Ich

Interpretation: The examined animal is heterozygous for 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

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 17025:2018. (except partner lab tests).

Sampling:

The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Mikael Transholm (2943)

These results are based on the sample material submitted to our laboratory.

This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the information regarding the sample. This report can only be transmitted in toto and unchanged. Doing otherwise requires written permission from Laboklin GmbH & Co. KG.

LABOKLIN is an officially accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkkS No. D-PL-13186-01-01 D-PL-13186-1-02 and D-PL-13186-01-03. The accreditation applies to all test procedures listed in the accreditation certificate.

*: test performed by partner laboratory

K. Schirl
Fr. MSc Katja Schirl
Abt. Molekularbiologie

***** END of report *****



Laboklin App

***** News from the laboratory *****

Like the equine Parvovirus, the equine Hepacivirus has been associated with hepatopathies in horses. These PCR-tests can be performed using serum, EDTA whole blood as well as liver tissue. The tests can be ordered individually (#8699 and #8906) or in the profile "hepatotropic viruses" (#8918).