LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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

Ringe Dyrehospital
Smaardyr & Oejenklinik
Goertlervej 5
5750 Ringe
Dänemark

Report No.:	**2608-W-241415**
Date of arrival:	21.08.2026
Date of report:	30.08.2026
Testing started:	21.08.2026
Testing completed:	27.08.2026
Status of the report:	Final report

Species:	Dog
Breed:	Golden Retriever
Gender:	Male
Name:	Knut
Chip No.:	208250000190252
Date of birth / Age:	09.09.2022
Type of sample:	EDTA-Blood
Date sample was taken:	04.08.2026
Sampler:	Ringe Dyrehospital
Owner / Animal-ID:	Nielsen, Pia
IT No. / Report-ID:	3579

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

The current results are 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:

Ringe Dyrehospital

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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 lab *****

In cases of hypercalcaemia of unknown aetiology, the measurement of parathyroid hormone-related protein (PTH-rP) can aid further diagnostic differentiation. The test is performed on serum or plasma using a veterinary-specific ELISA. This test is initially available for dogs. (Test number 1840)