

Från: befund@laboklin.de  
Ämne: Flores, Thomas Dog Golden Retriever  
Datum: 16 april 2021 16:24  
Till: hej@rivenfield.se



# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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## Report

No.: 2104-W-83978  
Date of arrival: 07-04-2021  
Testing started: 07-04-2021  
Date of report: 16-04-2021  
Testing completed: 16-04-2021

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	Patient identification: Dog Female * 21.05.17	
	Golden Retriever	
	Owner / Animal-ID: Flores, Thomas	
	Type of sample: EDTA-Blood	
	Date sample was taken: 18-03-2019	
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Parameter	Value	Reference value
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Additional Order of 07.04.2021 to Report-No. 1903-W-71548  
Original Sample received on: 20.03.2019

Name: **Mira**  
Stud book no.: **SE39892/2017**  
Chip no.: **941000021547270**  
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

Neuronal Ceroid Lipofuszinosis (NCL) -PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for NCL in the CLN5-gene.

Trait of inheritance: autosomal-recessive

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

Sampling:

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

Leg.Vet. DVM Hubert Nowakowski

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).

Breeding club discounts were granted for discountable services!

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.

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

Fr.Dipl.-Biol. Bärbel Gunreben  
Abt. Molekularbiologie

\*: test performed by partnerlaboratory