Från: befund@laboklin.de
Ämne: Flores, Thomas Dog Golden Retriever
Datum: 26 augusti 2021 14:37
Till: hej@rivenfield.se

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LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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Report
No.: 2108-W-82112
Date of arrival: 24-08-2021
Testing started: 24-08-2021
Date of report: 26-08-2021
Testing completed: 26-08-2021

Patient identification:	Dog Golden Retriever	Male	* 07-01-2019
Owner / Animal-ID:	Flores, Thomas		
Type of sample:	EDTA-Blood		
Date sample was taken:	18-08-2021		

Parameter	Value	Reference value
Name:	**Fiyero**	
ZB-Nummer:	---	
Chip-Nummer:	**941000023023938**	
Tattoo-Nummer:	---	

Degenerative Myelopathy - PCR

Result: Genotype N/N (exon 2)

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

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. 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.

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

*** END of report ***

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