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LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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Clinica Veterinaria
Do Ferrel LDA
Apt. 693
8600- Lagos
Portugal

Report No.:	**2301-W-06316**
Date of arrival:	26.01.2023
Date of report:	31.01.2023
Testing started:	26.01.2023
Testing completed:	31.01.2023
Status of the report:	Final report

Species:	Dog
Breed:	Miniatur Shorthair Dachshund
Gender:	Female
Name:	Rima
Chip No.:	941000021452769
Date of birth / Age:	---
Type of sample:	EDTA-Blood
Owner / Animal-ID:	Figueiras, Paulo
IT No. / Report-ID:	---

Report in corrected form 31.01.2023
- This report replaces any former reports with the same number!-

Osteogenesis imperfecta - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Osteogenesis imperfecta in the SERPINH1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Shorthaired and Wirehaired Dachshund

cord1-PRA - PCR

Result: Genotype N/cord1

Interpretation: The examined animal is heterozygous for the mutation for PRA in the RPGRIP1 gene.

Trait of inheritance: autosomal recessive

Association between the cord1 PRA mutation and signs of PRA is not always observed.

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Progressive Retinal Atrophy (crd-PRA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for crd-PRA in the NPHP4-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:
Standard wire-haired dachshund

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 PPT1-gene.

Trait of inheritance: autosomal-recessive

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

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).

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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 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.

Fr. MSc Laura Hübner
Abt. Molekularbiologie

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

Laboklin App

*** News from the laboratory ***

Faecal profile pathogenic (test ID 1507): In addition to the detection of salmonella, yersinia and campylobacter, the virulence factors STa, Stx1, Stx2, and eae of the enteropathogenic variants of E.coli are also identified. We now include the detection of another heat-stable toxin and a heat-labile toxin (STb and LTb) at no extra charge.