

LABOKLIN GmbH & Co. KG · Steubenstraße 4 · 97688 Bad Kissingen

Mrs.
Anna-Karin Sundman
Södra Manjärv 117
94292 Älvsbyn
Schweden

Report No.: **2108-W-81400**
Date of arrival: 05.08.2021
Date of report: 11.08.2021
Testing started: 05.08.2021
Testing completed: 11.08.2021

Species:	Dog
Breed:	Dachshund (Dackel)
Gender:	Female
Name:	Ohotnichyi azart Chie Mihara
Stud book No.:	SE21918/2018
Chip No.:	643099000154166
Date of birth / Age:	15.07.2017
Type of sample:	EDTA-Blood
Date sample was taken:	30.07.2021
Sampler:	Agnieszka Tomas
Owner / Animal-ID:	Sundman, Anna-Karin
IT No. / Report-ID:	---

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/N

Interpretation: The examined animal is homozygous for the wildtype allele. It does not carry the mutation for PRA in the cord1 gene.

Trait of inheritance: autosomal recessive

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

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).

Sampling:

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

Agnieszka Tomas

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 Michelle Meißler
Abt. Molekularbiologie

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



Laboklin App

PCR diagnostics for equine herpes virus

Due to the currently increased need for PCR tests for EHV1 and EHV4, we are performing this test for you up to 4 times a day. Results are usually available within 1-2 working days after arrival of the sample in the lab.