

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

Mrs.
Catarina Svenningsson
Grinneraas 212
44495 Ödsmaal
Schweden

Report No.: **2303-W-72445**
Date of arrival: 01.03.2023
Date of report: 02.03.2023
Testing started: 01.03.2023
Testing completed: 02.03.2023
Status of the report: Final report

Species:	Dog
Breed:	Labrador Retriever
Gender:	Female
Name:	Capandus Pretty As A Picture
Stud book No.:	SE48355/2020
Chip No.:	752096700127016
Date of birth / Age:	21.08.2020
Type of sample:	Swab
Date sample was taken:	21.02.2023
Sampler:	Vanja Boyesson
Owner / Animal-ID:	Svenningsson, Catarina
IT No. / Report-ID:	---

STGD-PRA (Stargardt disease) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype allele. It does not carry the causative mutation for STGD in the ABCA4 gene.

Trait of inheritance: autosomal recessive

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

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!

Sampling:

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

Vanja Boyesson

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

***** News from the laboratory *****

We now offer PCR detection of rustrela virus from brain tissue (Test ID 8822). In a recent publication (Matiasek et al. 2023), rustrela virus has been associated with feline "staggering disease", a non-suppurative meningoencephalomyelitis.