

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

Ms.
Catarina Svenningsson
Grinneraas 212
44495 Ödsmaal
Schweden

Report No.: **2407-W-84366**
Date of arrival: 25.07.2024
Date of report: 26.07.2024
Testing started: 25.07.2024
Testing completed: 26.07.2024
Status of the report: Final report

Species:	Dog
Breed:	Labrador Retriever
Gender:	Male
Name:	Reedsweeper's Icefire
Stud book No.:	SE58857/2018
Chip No.:	900049000025808
Date of birth / Age:	06.11.2018
Type of sample:	EDTA-Blood
Date sample was taken:	10.11.2021
Sampler:	Leg.vet. Anneli Skäre
Owner / Animal-ID:	Svenningsson, Catarina
IT No. / Report-ID:	---

Additional Order of 25-07-2024 to Report-No. 2111-W-85216 Original Sample received on: 17-11-2021

Exercise Induced Collapse (EIC) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for EIC in the DNM1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Boykin Spaniel, Chesapeake Bay Retriever, Clumber Spaniel, Curly Coated Retriever, Labrador Retriever, Old English Sheepdog, Pembroke Welsh Corgi and Wirehaired Pointer

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:

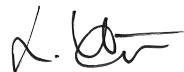
The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Leg.vet. Anneli Skäre

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 officially accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkkS No. D-PL-13186-01-01 D-PL-13186-1-02 and D-PL-13186-01-03. The accreditation applies to all test procedures listed in the accreditation certificate.



Fr. MSc Laura Hübner
Abt. Molekularbiologie

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



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