

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

Mrs.
Miia Mikkonen
Veturitie 6
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Finland

Report No.:	2211-W-73750
Date of arrival:	09.11.2022
Date of report:	14.11.2022
Testing started:	09.11.2022
Testing completed:	14.11.2022
Status of the report:	Final report

Species:	Dog
Breed:	East Siberian Laika
Gender:	Male
Name:	Mosku
Stud book No.:	FI21037/21
Chip No.:	985113004851275
Date of birth / Age:	16.02.2021
Type of sample:	Swab / EDTA-Blood
Date sample was taken:	03.11.2022
Sampler:	Mari Karjalainen
Owner / Animal-ID:	Mikkonen, Miia
IT No. / Report-ID:	---

Primary Open Angle Glaucoma (POAG) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for POAG in the ADAMTS10-gene.

Trait of inheritance: autosomal-recessive

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

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:

Mari Karjalainen

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. Christine Dirauf
Abt. Molekularbiologie

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



Laboklin App

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

Autumnal dangers: Detection of Autumn Crocus toxin (colchicine from urine) and cause of equine atypical myopathy (hypoglycine A from frozen serum) now available at Laboklin.