

LABOKLIN GmbH&CoKG . Postfach 1810 . DE-97688 Bad Kissingen

Finnish Kennel Club
Suomen Kennelliitto
Kamreerintie 8
02770 Espoo
Finland

Report

No.: 1803-W-80923

Date of arrival: 13-03-2018

Date of report: 26-03-2018

| | | | |
|-------------------------|--------------|--------|------------|
| Patient identification: | Dog | Female | * 07.09.14 |
| | Rough Collie | | |
| Owner / Animal-ID: | Lahti, Jorma | | |
| Type of sample: | EDTA-Blood | | |
| Date sample was taken: | 25-11-2015 | | |

Additional Order of 13.03.2018 to Report-No. 1511-W-36586
Original Sample received on: 27.11.2015

Name: **Millake's Duane Niamh**
Stud book no.: **FI 49167/14**
Chip no.: **981098104760179**
Tattoo no.: **---**

***Collie Eye Anomaly (CEA) - PCR**

Result: Genotype N/CEA

Interpretation: The examined animal is heterozygous for the causative mutation for CEA in the NHEJ1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Wippet, Nova Scotia Duck Tolling Retriever, Rough/Smooth Collie, Shetland Sheepdogs, Silken Windhound

The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information

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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 17025:2005. (except partner lab tests).

*** END of report ***


Hr. Dipl. Biol. Hubert Bauer
Abt. Molekularbiologie

*: test performed by partnerlaboratory