

Kongelundens Dyreklinik Kongelundsvej 272 2700 Kastrup Dänemark

LABOKLIN GmbH&CoKG Steubenstraße 4

DE-97688 Bad Kissingen Fax-Nr.: +49 971 68546 Tel.: +49 971 72020

Report

No.: 1707-W-27024

Date of arrival: 08-07-

2017

Date of report: 13-07-

2017

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* 27.05.15 Patient identification: Dog Male

Lagotto Romagnolo

Owner / Animal-ID: Felland, Susanne Louise Type of sample: EDTA-Blood

Date sample was taken: 03-07-2017

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Parameter Value Reference value

Krakslottets IX Love The Masquerade Name:

Stud book no.: SE38359/2015

Chip no.: 968000010292197

Tattoo no.:

Juvenile Epilepsy

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype -allele. It does not carry the causative mutation for JE in the LGI2-gene.

Trait of inheritance: autosomal-recessive

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

LSD-PCR

Result: Genotype N/N

Interpretation: The examined animal is <u>homozygous</u> for the wildtype-allele. It does not carry the causative mutation for LSD in the ATG4D-gene.

Trait of inheritance: autosomal-recessive

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

Furnishing - PCR

Result: Genotype F/F

Interpretation: The examined animal is homozygous for the F-allele.

The test detects the alleles F (furnished) and f (un-furnished). Allelic series: F dominant over f

You have requested a certificate for the ordered genetic testing. Please thoroughly verify the animal and owner data provided to you.

Any corrections afterward can only be carried out by the end of the following month, strictly in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

Referring vet: Christina Stougaard Plaetner

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 late st

knowledge and technology.

The laboratory is accredited for the performed tests according to D IN EN ISO/IEC 17025:2005. (except partner lab tests).

*** END of report ***

Hr.Dr. Beitzinger
Dipl.-

Biol. Molekularbiologie

*** Diagnostic Update Strangles ***

In addition to our PCR panel (simultaneous detection of Strep. equi equi and Strep. equi zooepidemicus, test no. 8171), we now offer a single PCR detection of Streptococcus equi equi (test no. 8556).

Sample material: nasal swab without medium, lavage (guttural pouch), tissue (e.g. lymph node).