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LABOKLIN NV · Verlengde Klinkertstraat 6 · NL-6433PL Hoensbroek

DAP
Langens BVBA
Weg naar Zwartberg 44
3660 Opglabbeek
Belgien

Report

No.: 2110-N-14895
Date of arrival: 25-10-2021
Date of report: 29-10-2021

Patient identification:	Dog	male	* 07.04.17
	Mechelse Herder		
Owner / Animal-ID:	Rupert, Pascale		
Type of sample:	EDTA		
Date sample was taken:			

Name: **Q'Steel de Sol Casa**
Stud book no.: **LOSH 1250148**
Chip no.: **981100004374298**
Tattoo no.: **---**

Cardiomyopathy with juvenile mortality (CJM) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for CJM in the YARS2-gene.

Trait of inheritance: autosomal recessive

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

Spongi Degeneration with Cerebellar Ataxia (SDCA1) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for SDCA1 in the KCNJ10-gene.

sample ID: 2110-N-14895

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd, Dutch Shepherd

Spongi Degeneration with Cerebellar Ataxia (SDCA2) – PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for SDCA2 in the ATP1B2-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd, Dutch Shepherd

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).

*** END of report ***

Drs. J. Vis