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LABOKLIN
LABORATORIUM VOOR KLINISCHE DIAGNOSTIEK N.V.

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Dierenartsenpraktijk
De Meemortel
Meemortel 54
6021 AG Budel
Nederland

Report
No.: 2110-N-14179
Date of arrival: 08-10-2021
Date of report: 14-10-2021

Patient identification:	Dog male	* 23.05.20
	Mechelse Herder	
Owner / Animal-ID:	Ruperti, Pascalle	
Type of sample:	EDTA	
Date sample was taken:	07-10-2021	

Name: **Toxic Beast de sol Casa**
Stud book no.: **LOSH: 1310631**
Chip no.: **967000010178394**
Tattoo no.: **---**

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.

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.

sample ID: 2110-N-14179

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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

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

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).

courier costs

*** END of report ***

Drs J. Vis