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/*05LABOKLIN NV . Verlengde Klinkertstraat 6 . NL-6433PL Hoensbroek/*02

Dhr.
Arie Kortleve
Opperstok 34
2959 EE Streefkerk
Nederland

/*05Report/*14
No.: 1701-N-00662
Date of arrival: 18-01-2017
Date of report: 20-01-2017

Patient identification:	dog	male	* 14.05.12
	Bernese Sennen Valentino		
Owner / Animal-ID:	Kortleve, A.		
Type of sample:	Swab		
Date sample was taken:			

Name: Valentino van St. Niklas
Stud book no.: 2896386
Chip no.: 941000013855349
Tattoo no.: ---

Degenerative Myelopathy - PCR

Result: Genotype N/DM (exon 2)

Interpretation: The examined animal is heterozygous for the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

Degenerative Myelopathy (Exon 1) - PCR

Result: Genotype N/DM (exon 1)

Interpretation: The examined animal is heterozygous for the high-risk factor for DM in exon 1 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

sample ID: 1701-N-00662



Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Bernese Mountain Dog

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

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 17025:2005. (except partner lab tests).

*** END of report ***

Drs. J. Vis