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

Dierenkliniek

Animo

Laan van Meerdervoort 642

2564 AL 's Gravenhage

Nederland

/\*05Report/\*14

No.: 1705-N-05171

Date of arrival: 22-05-2017

Date of report: 24-05-2017

Patient identification:	dog	male	* 05.01.16
	Ir. Softcoated Wheaten Terrier		
Owner / Animal-ID:	Kruis, Ruud		
Type of sample:	Swab		
Date sample was taken:	18-05-2017		

Name: Hobel Caomhach Shout  
Stud book no.: 3041236  
Chip no.: 966000100591836  
Tattoo no.: ---

Protein Losing Nephropathy (PLN) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for PLN in the NPHS1 and KIRREL2-gene.

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Soft Coated Wheaten Terrier

Degenerative Myelopathy - PCR

Result: Genotype N/N (exon 2)

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

sample ID: 1705-N-05171



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

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.

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