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# LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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### Report

No.: 1408-W-24780  
Date of arrival: 13-08-2014  
Date of report: 14-08-2014

Patient identification:	Dog	Female	* 27.12.08
	Altdeutscher Schäferhund		
Owner / Animal-ID:	Simonis-Eken, Diana		
Type of sample:	Swab		
Date sample was taken:			

Name: **Nifmeya De Vi Pasay**  
ZB-Nummer: **VOE 55815**  
Chip-Nummer: **981100002075116**  
Täto-Nummer: **---**

### Degenerative Myelopathy - PCR

Result: Genotype N/N (Exon 2)

Interpretation: The dog is homozygous normal concerning the intact SOD1-gene. The dog does not carry the mutation in exon 2 of SOD1 that is suggested to be a major risk factor for the development of Degenerative Myelopathy. The dog can pass only the normal gene on to all its offspring.

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