

**Fra:** befund@laboklin.de  
**Sendt:** 22. maj 2017 13:43  
**Til:** ed@vestfyns-dyrlaeger.dk  
**Emne:** Andersen, Tanja Dog Hovawart

**LABOKLIN**  
 LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG



Vestfyns Dyrlæger  
 Erritsoe Dyreklinik  
 Erritsoe Bygade 115  
 7000 Fredericia  
 Danmark

LABOKLIN GmbH&CoKG  
 Steubenstraße 4  
 DE-97688 Bad Kissingen  
 Fax-Nr.: +49 971 68546  
 Tel.: +49 971 72020

**Report**  
 No.: 1705-W-18667  
 Date of arrival: 10-05-2017  
 Date of report: 11-05-2017

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| Patient identification: Dog           Female           * 02.04.12 |
|                               Hovawart              |
| Owner / Animal-ID:      Andersen, Tanja              |
| Type of sample:         EDTA-Blood                   |
| Date sample was taken:  01-05-2017                   |
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Parameter	Value	Reference value
Name:	<b>Safi</b>	
Stud book no.:	<b>DK 13043/2012</b>	
Chip no.:	<b>276098104397918</b>	
Tattoo no.:	---	

#### 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

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 \*\*\*

Hr.Dr. Beitzinger  
 Dipl.-Biol. Molekularbiologie

#### Vestfyns Dyrlæger A/S:

Brenderup Dyreklinik  
 Stationsvej 60 • 5464 Brenderup  
 Telefon 64 44 10 29

Vestfyns Dyreklinik  
 Hårevej 61 • 5591 Gelsted  
 Telefon 64 79 12 34

Middelfart Dyreklinik  
 Odensevej 139 • 5500 Middelfart  
 Telefon 64 41 50 41

Erritso Dyreklinik  
 Erritso Bygade 115 • 7000 Fredericia  
 Telefon 75 94 01 01