

Laboklin GmbH & Co. KG, Steubenstraße 4, 97688 Bad Kissingen

Mr.
Gerard Stuer
Botermelkstraat 11A
9120 Haasdonk
Belgien

Report No.:	2406-W-77106
Date of arrival:	14.06.2024
Date of report:	24.06.2024
Testing started:	14.06.2024
Testing completed:	24.06.2024
Status of the report:	Final report

Species:	Dog
Breed:	German Shepherd Dog
Gender:	Female
Name:	X6 Van Esblokhof
Chip No.:	967000010490460
Date of birth / Age:	04.05.2024
Type of sample:	Swab
Date sample was taken:	04.06.2024
Owner / Animal-ID:	Stuer, Gerard
IT No. / Report-ID:	---

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 17025:2018. (except partner lab tests).

Breeding club discounts were granted for discountable services!

These results are based on the sample material submitted to our laboratory.

This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the information regarding the sample. This report can only be transmitted in toto and unchanged. Doing otherwise requires written permission from Laboklin GmbH & Co. KG.

LABOKLIN is an officially accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkkS No. D-PL-13186-01-01 D-PL-13186-1-02 and D-PL-13186-01-03. The accreditation applies to all test procedures listed in the accreditation certificate.



Fr. Nadine Gaenstaller
Abt. Molekularbiologie

***** END of report *****



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