

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

Ms.
Vibeke Lorentzen Andersson
Vänersborgsvägen 85
44192 Alingsås
Schweden

Report No.: **2604-W-777501**
Date of arrival: 20.04.2026
Date of report: 21.04.2026
Testing started: 20.04.2026
Testing completed: 21.04.2026
Status of the report: Final report

Species:	Dog
Breed:	Irish Red Setter
Gender:	Female
Name:	Norrlands Guidens Maxa
Chip No.:	752099200008387
Date of birth / Age:	01.08.2023
Type of sample:	EDTA-Blood
Date sample was taken:	14.04.2026
Sampler:	Leg.vet. Paulina Kolodziejczyk
Owner / Animal-ID:	Lorentzen Andersson, Vibeke
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 results are 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).

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 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.

Sampling:

The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Leg.vet. Paulina Kolodziejczyk

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.Dipl.-Biol. Bärbel Gunreben
Abt. Molekularbiologie

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



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