

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

Lapplands Djurklinik Gällivare  
Oljevägen 11  
98238 Gällivare  
Schweden

<b>Report No.:</b>	<b>2603-W-213550</b>
Date of arrival:	24.03.2026
Date of report:	25.03.2026
Testing started:	24.03.2026
Testing completed:	25.03.2026
Status of the report:	Final report

Species:	Dog
Breed:	Irish Red Setter
Gender:	Female
Name:	Sheila
Stud book No.:	SE42798/2023
Chip No.:	752093200291750
Date of birth / Age:	01.06.2023
Date sample was taken:	19.03.2026
Sampler:	Lapplands Djurklinik Gällivare
Owner / Animal-ID:	Olausson, Robert
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).

## **Sampling:**

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

**Lapplands Djurklinik Gällivare**

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. Dr. Weimann  
Dipl.-Ing. Molekularbiologie

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



Laboklin App

**\*\*\* News from the lab \*\*\***

Canine babesiosis In cases of infection with *B. canis*, a follow-up PCR test should be carried out 14 days after the first injection of Imizol (high dose). For details, see: DOI 10.1007/s00436-026-08664-8