

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

Mr.
Andre Melby
Duaasen 34
2100 Skarnes
Norwegen

Report No.:	2404-W-75101
Date of arrival:	23.04.2024
Date of report:	08.10.2024
Testing started:	23.04.2024
Testing completed:	29.04.2024
Status of the report:	Final report

Species:	Dog
Breed:	Miniature American Shepherd
Gender:	Female
Name:	Qubera Recinto's Champ
Stud book No.:	NO57171/22
Chip No.:	578098100797837
Date of birth / Age:	22.08.2022
Type of sample:	EDTA-Blood
Date sample was taken:	16.04.2024
Sampler:	Linda Roervik Lie
Owner / Animal-ID:	Melby, Andre
IT No. / Report-ID:	---

Neuroaxonal Dystrophy (NAD) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for NAD in the RNF170-gene.

Trait of inheritance: autosomal recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:
Miniature American Shepherd

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!

Sampling:

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

Linda Roervik Lie

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.

K. Schirl

Fr. MSc Katja Schirl
Abt. Molekularbiologie

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



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