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LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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Soerum og Fet Veterinaerkontor
Oeyaveien 16 B
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Norwegen

Report No.:	**2502-W-143940**
Date of arrival:	18.02.2025
Date of report:	19.02.2025
Testing started:	18.02.2025
Testing completed:	
Status of the report:	Partial report

Species:	Dog
Breed:	Welsh Corgi Pembroke
Gender:	Male
Name:	Chiljas Tribute to Scqqen
Stud book No.:	NO32957/24
Chip No.:	578094100195978
Date of birth / Age:	06.01.2024
Type of sample:	EDTA-Blood
Date sample was taken:	12.02.2025
Owner / Animal-ID:	Wilberg, Leif Herman
IT No. / Report-ID:	1010654

Brachyuria - PCR

Result: Genotype N/ST

Interpretation: The examined animal is heterozygous for the causative mutation for brachyury.

Trait of inheritance: autosomal-dominant

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.

von Willebrand disease type I (vWD1) - PCR

Result: Genotype N/vWD

Interpretation: The examined animal is heterozygous for the causative mutation for vWD Type I in the vWF-gene.

Trait of inheritance: autosomal-dominant with variable penetrance

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Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Bernese Mountain Dog, Coton de Tulear, Doberman, Drentse Patrijshond, German Pinscher, Irish Setter, Irish Red and White Setter, Kerry Blue Terrier, Kromfohrlõnder, Manchester Terrier, Papillion, Pembroke Welsh Corgi, Poodle and Stabyhoun.

Chondrodystrophy (CDDY and IVDD risk) - PCR

pending

Chondrodysplasia (CDPA) - PCR

pending

Progressive Retinal Atrophy (rcd3-PRA) - Welsh Corgi Cardigan, Pomeranian, Chinese Crested - PCR

pending

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).

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. MSc Laura Hübner
Abt. Molekularbiologie

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

Laboklin App

***** News from the Lab *****

FIV-Blot (Testnumber #1402) The new FIV blot at Laboklin. Now more specific through the use of 3 antigens (p15, p24 and gp40). The FIV blot therefore offers a much more reliable diagnosis in the case of questionable ELISA results.