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Dyreklinikken Ebeltoft
A. Knudsens Vej 10
8400 Ebeltoft
Dänemark

Report No.:	2311-W-22749
Date of arrival:	10.11.2023
Date of report:	15.11.2023
Testing started:	10.11.2023
Testing completed:	15.11.2023
Status of the report:	Final report

Species:
Breed:
Gender:
Name:
Stud book No.:
Chip No.:
Date of birth / Age:
Type of sample:
Date sample was taken:
Owner / Animal-ID:
IT No. / Report-ID:

Dog
English Cocker Spaniel
Female
Bellis
DK04912/2022
208250000171731
18.03.2022
EDTA-Blood
06.11.2023
Meulengrath, Karin

Acral Mutilation Syndrome (AMS) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype allele. It does not carry the causative mutation for AMS in the GDNF gene.

Trait of inheritance: autosomal recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: German Shorthaired Pointer, English Cocker Spaniel, English Pointer, English Springer Spaniel, French Spaniel

Familial Nephropathy (FN) - PCR *

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for FN in the COL4A4-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: English Cocker Spaniel, Welsh Springer Spaniel

prcd-PRA - PCR *

Result: Genotype N/N (A)

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for prcd-PRA in the PRCD-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian cattle dog, American Cocker Spaniel, American Eskimo Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Barbet, Bearded Collie, Bolognese, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Jack Russell Terrier, Karelian Beardog, Kuvasz, Lagotto Romagnolo, Lapponian Herder, Labrador Retriever, Markiesje, Norwegian Elkhound, Nova Scotia Duck Tolling Retriever, Parson Russell Terrier, Portugese Water Dog, Poodle, Schipperke, Swedish Lapphund, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier.

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).

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 and D-PL-13186-1-02. The accreditation applies to all test procedures listed in the accreditation certificate.

*: test performed by partner laboratory

Gä N N.

Fr. Nadine Gaenstaller
Abt. Molekularbiologie

*** END of report ***



Laboklin App

*** **New test for pasture toxins!** ***

In addition to the detection of the pasture toxins colchicine and hypoglycin A, it is now also possible to detect the principal toxin of Senecio species. The determination of senecionine and senecionine N-oxide in urine can be requested via service ID 484.