LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

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

Finnish Kennel Club
Suomen Kennelliito
Kamreerintie 8
02770 Espoo
Finnland

Report No.:	**2211-W-27725**
Date of arrival:	26.11.2022
Date of report:	01.12.2022
Testing started:	26.11.2022
Testing completed:	01.12.2022
Status of the report:	Final report

Species:	Dog
Breed:	Gordoninsetteri
Gender:	Female
Name:	Getryggens TX Tessa
Stud book No.:	SE 31866/2021
Chip No.:	752098102008082
Date of birth / Age:	07.04.2021
Type of sample:	Swab
Date sample was taken:	24.11.2022
Sampler:	ELL Ansa Nummijärvi (1458)
Owner / Animal-ID:	Puro, Jukka
IT No. / Report-ID:	---

Hereditary Ataxia (HA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for HA in the RAB24-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Old English Sheepdog and Gordon Setter

Progressive Retinal Atrophy (rcd4 PRA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for rcd4-PRA in the C2orf71-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, English Setter, Gordon Setter, Irish Setter, Irish Red&White Setter, Old Danish Pointing Dog, Polish Lowland Sheepdog, Polish Tatra Sheepdog, Poodle, Small Munsterlander, Tibetan Terrier

Notice: It is assumed that other, until now unknown, mutations exist as app. 10% of ill Irish and Gordon Setters and 80% of ill Tibet Terriers do not carry this mutation.

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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).

Sampling:

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

ELL Ansa Nummijärvi (1458)

Breeding club discounts were granted for discountable services!

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 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.

Fr. MSc Michelle Meißler
Abt. Molekularbiologie

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

***** News from the laboratory *****

Autumnal dangers: Detection of Autumn Crocus toxin (colchicine from urine) and cause of equine atypical myopathy (hypoglycine A from frozen serum) now available at Laboklin.