

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

Finnish Kennel Club
Suomen Kennelliito
Kamreerintie 8
02770 Espoo
Finland

Report No.:	2012-W-68631
Date of arrival:	08.12.2020
Date of report:	14.12.2020
Testing started:	08.12.2020
Testing completed:	14.12.2020

Species:	Dog
Breed:	Gordon Setter
Gender:	Male
Name:	Puronperän Xavier
Stud book No.:	FI24790/19
Chip No.:	990000002986160
Date of birth / Age:	14.03.2019
Type of sample:	Swab
Date sample was taken:	01.12.2020
Sampler:	Emilia Liljedahl (3378)
Owner / Animal-ID:	Träsk, Jarkko
IT No. / Report-ID:	---

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.

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:

Emilia Liljedahl (3378)

You have requested a certificate for the ordered genetic testing. Please thoroughly verify the animal and owner data provided to you. Any corrections afterward can only be carried out in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

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.



Fr. Christine Dirauf
Abt. Molekularbiologie

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