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Finnish Kennel Club
Suomen Kennelliitto
Kamreerintie 8
02770 Espoo
Finland

Report

No.: 1505-W-16344

Date of arrival: 26-05-2015

Date of report: 02-06-2015

Patient identification:	Dog	Male	* 05.03.13
	Gordon Setter		
Owner / Animal-ID:	Mustonen / Tirkkonen		
Type of sample:	EDTA-Blood		
Date sample was taken:	24-05-2015		

Name: Puronperan Valtteri
Stud book no.: FI 23003/13
Chip no.: 956000008401070
Tattoo no.: ---

Progressive Retinal Atrophy (rcd4 PRA) - PCR

Result: Genotype N/PRA (Carrier)

Interpretation: The examined dog is heterozygote for the mutation rcd4-PRA. This dog carry one copy of the normal intact gene and one copy of the affected gene.

Due to the autosomal-recessive heritage the risk of this dog to develop this form of rcd4-PRA is extremely low.

This dog will pass the affected on to its offspring with a 50% probability.

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

Result is only valid for the breeds:

Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Irish Red & White Setter, Small Münsterländer, Polski Owczarek Nizinny, Tibet Terrier.

Referring vet: Pentti Tapio

sample ID: 1505-W-16344

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 17025 (D-PL-13186-01). (except partner lab tests).

Breeding club discounts were granted.

courier costs



*** END of report ***

Hr.LM-Chemiker D. Schindelmann
Abt. Molekularbiologie