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Report

No.: 1508-W-26171
Date of arrival: 25-08-2015
Date of report: 01-09-2015

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| Patient identification: Dog           Female |
|                               Gordon Setter |
| Owner / Animal-ID:      Puro, Jukka (646004) |
| Type of sample:         EDTA-Blood          |
| Date sample was taken:   21-08-2015         |
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Parameter	Value	Reference value
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Name:	Myrtti	
Stud book no.:	F118101/13	
Chip no.:	968000010129853	
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: Minna Liinamaa

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 17025:2005. (except partner lab tests).

courier costs

*** END of report ***

Hr.LM-Chemiker D. Schindelmann
Abt. Molekularbiologie