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**REPORT**

No.: 1810-W-46507  
Date of arrival: 18-10-2018  
Date of report: 23-10-2018

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| Patient identification: Dog Male \* 07.05.14 |  
| Gordoninsetteri |  
| Owner / Animal-ID: VIRRANTALO, MIKA |  
| Type of sample: EDTA-Blood |  
| Date sample was taken: 16-10-2018 |  
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Name: PURONPERÄN ÄKSY

Stud book no.: FI32585/14

Chip no.: 968000010322387

Tattoo no.: ---

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 CA 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, Polish Lowland 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 Tibetan Terriers do not carry this mutation.

Sampling:

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

Jari Aho

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).

Breeding club discounts were granted for discountable services!

courier costs

\*\*\* END of report \*\*\*  
Hr.Dr. Beitzinger  
Dipl.-Biol. Molekularbiologie