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Industriestraat 29 . 6433JW Hoensbroek

G.S. Thijzen Tjalk 42,28 8232 NA Lelystad Nederland

<u>Report</u>

No.: 2211-N-13437

Date of arrival: 14-11-2022 Date of report: 18-11-2022

Patient identification: Dog female * 22.07.22

Poedel

Owner / Animal-ID: Thijzen, G.S.

Type of sample: Swabs

Date sample was taken: 09-11-2022

Name: Nindra of Didi's Dream

Stud book no.: 3282633

Chip no.: 528140000863178

Tattoo no.:

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

sample ID: 2211-N-13437



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).

*** END of report ***

Drs J. Vis