

Fax number: 0-0031/591361671

/*05LABOKLIN NV . Verlengde Klinkertstraat 6 . NL-6433PL Hoensbroek/*02

Dierenartsenpraktijk
Zuid-Oost Drenthe
Zetelveenweg 6
7841 BP Sleen
Nederland

/*05Report/*14
No.: 1808-N-08775
Date of arrival: 24-08-2018
Date of report: 27-08-2018

Patient identification:	dog	male	* 09.04.17
	Rhodesian Ridgeback		
Owner / Animal-ID:	Brinkman-Draaisma, Esther		
Type of sample:	EDTA		
Date sample was taken:	23-08-2018		

Name: Rawridge Indigenous Warrin
Stud book no.: 3079258
Chip no.: 528140000679459
Tattoo no.: ---

D-locus D1 (dilution)

Result: Genotype D/D

Interpretation: The examined animal is homozygous for the D-allele.

The test detects the alleles D and d.
Allelic series: D dominant over d

Please note:

A further causative mutation for dilution (d2) has been found in the foll
Chow Chow, Sloughi, Thai Ridgeback
The additional mutation might be responsible for dilution in further bree

Juvenile Myoclonic Epilepsy (JME)

sample ID: 1808-N-08775



Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for JME in the DIRAS1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Rhodesian Ridgeback

Degenerative Myelopathy - PCR

Result: Genotype N/N (exon 2)

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

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!

*** END of report ***

Drs. J. Vis