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# LABOKLIN

LABORATORIUM VOOR KLINISCHE DIAGNOSTIEK N.V.

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

Mevr.  
Reinilde Peeters  
De Gauw 37  
2960 St. Job in 't Goor  
Belgien

/\*05Report/\*14  
No.: 1609-N-07022  
Date of arrival: 26-09-2016  
Date of report: 29-09-2016

Patient identification: dog	male	* 09.01.15
	Schotse Herder Jagger	
Owner / Animal-ID:	Peeters, Reinilde	
Type of sample:	Swab	
Date sample was taken:	25-09-2016	

Name: Wicani White Tie and Tails  
Stud book no.: KCREG.AS00675801  
Chip no.: 958000010231099  
Tattoo no.: ---

rcd2-PRA - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for rcd2-PRA in the RD3-gene.

Trait of inheritance: autosomal-recessive

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

M-Lokus\* (Merle, cryptic Merle) - PCR

Result: genotype N/N

Interpretation: The dog is homozygous for the Non-Merle allele. The dog is a non-carrier of the genetic mutation that is responsible for the Merle colouration. The Merle colouration will not be passed onto its offspring.