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**Report**

No.: 2306-N-07521  
Date of arrival: 30-06-2023  
Date of report: 11-07-2023

Patient identification: Dog female \* 05.04.23  
Schotse Herder Langhaar  
Owner / Animal-ID: Rikken, H.  
Type of sample: EDTA  
Date sample was taken: 29-06-2023

Parameter	Value	Reference value
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Name:	<b>Houbensloch Castle Siubhan Laggan</b>	
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Stud book no.:	<b>3303281</b>	
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Chip no.:	<b>528140000893111</b>	
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Tattoo no.:	--	
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\*Collie Eye Anomaly (CEA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for CEA in the NHEJ1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian Kelpie and Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Wippet, Nova Scotia Duck Tolling Retriever, Rough/Smooth Collie, Shetland Sheepdogs, Silken Windhound