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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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\*M-locus\* (alleles: Mh, M, Ma+, Ma, Mc+, Mc, m and mosaics) - PCR

**m/m**

Interpretation:  
Result: Genotype m/m

Interpretation: The examined animal is homozygous for the m-allele for non-merle.

The test detects the alleles Mh (harlequin merle), M (merle), Ma+ and Ma (atypic merle), Mc+ and Mc (cryptic merle) and m (non-merle).

Allelic series: Mh, M, Ma+, Ma, Mc+, Mc > m