

Test Result

Sample ID: 1604-W-13697
Result Date: 29/04/2016

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Veterinary Surgeon

Owner

MS CHERYL SPURR

Animal Details

Animal:	CANINE	Microchip No.	981189900043858
Name:	HARRO VOM HEILIGENTAL OF REINGLEN (HARRO)	Tattoo No.	
Breed:	GERMAN SHEPHERD DOG	KC Reg.	AR0902748
Sex:	MALE		
D.O.B:	17/12/2013		

Sample

Sample Material:	SWAB
Sample Date:	25/04/2016

Test

Test Name:	8158D Degenerative Myelopathy (EXON 2)
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Result

Genotype: N/N (exon 2) (Clear)
Interpretation: The dog is homozygous normal for the intact SOD1-gene.

The dog does not carry the mutation in exon 2 of the SOD1 that is suggested to be a major risk factor for the development of Degenerative Myelopathy.

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

The dog can pass only the normal gene on to all its offspring.

The currently known mutation has been analysed.

The result is only valid for the submitted sample.

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