

Sample ID:	1901-W-01354
Result Date:	10/01/2019

Veterinary Surgeon		Owner	
		MS CHERYL SPUF	R
		reing	lengsds@reinglen.co.uk
Animal De	etails		
Animal:	CANINE	D.O.B	22/12/2017
Name	REINHUND DIAMOND VON REINGLEN	Microchip No.	953010002558107
	(CODA)		
Breed	GERMAN SHEPHED DOG	KC Reg	AV00332402
Sex	FEMALE	Tattoo No.	
Comple			

Sample

Sample MaterialSWABSample Date:04/01/2019

Sample received:

08/01/2019

Test

Test Name:

8158D	Degenerative	Mvelopathv	(EXON 2	2)

Result

Genotype: Interpretation:	N/N (exon 2) (Clear) 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.