

Sample ID: 2407-W-600606
Report Date: 02/08/2024

Your Ref: -
Our Ref: 22762

Veterinary Surgeon

Owner

Mrs Cheryl Spurr

Wakefield

United Kingdom

reinglengsds@reinglen.co.uk

Animal Details

Animal:	Dog (Canine)	D.O.B	13/05/2024
Name	Reinglen's Peacekeeper (Nyx)	Microchip No.	900200000953827
Breed	German Shepherd	Registration	BB24911002
Sex	Female	Tattoo No.	

Sample

Sample Material	Swab	Sample received:	17/07/2024
Sample Date:	14/07/2024		

Test

Test Name:	8158 Degenerative Myelopathy (Exon 2)
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Result

Genotype: N/N (exon 2) (Genetically Clear)

Interpretation: The examined animal is homozygous for the wildtype allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

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

The current result is only valid for the sample submitted to our laboratory.

***** END OF RESULT *****