

Sample ID: 2407-W-600605
Report Date: 02/08/2024

Your Ref: -
Our Ref: 22761

Veterinary Surgeon

Owner

Mrs Cheryl
Spurr Wakefield

United Kingdom

reinglengsds@reinglen.co.uk

Animal Details

Animal:	Dog (Canine)	D.O.B	29/07/2023
Name	Reinglen Conqueror (Reeko)	Microchip No.	900133000747436
Breed	German Shepherd	Registration	BA21512206
Sex	Male	Tattoo No.	

Sample

Sample Material	Swab	Sample received:	16/07/2024
Sample Date:	14/07/2024		

Test

Test Name:	8158 Degenerative Myelopathy (Exon 2)
------------	---------------------------------------

Result

Genotype:	N / DM (Exon 2) (Genetically Carrier)
Interpretation:	<p>The examined animal is heterozygous for the high-risk factor for DM in exon 2 of the SOD1-gene.</p> <p style="text-align: center;">Trait of inheritance: autosomal-recessive</p> <p>Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.</p> <p>The current result is only valid for the sample submitted to our laboratory.</p>

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