

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:	8142 Dwarfism (Pituitary Dwarfism / Hypopituitarism)
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Result

Genotype:	N/N (Genetically Clear)
Interpretation:	<p>The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Dwarfism in the LHX3-gene.</p> <p style="text-align: center;">Trait of inheritance: autosomal-recessive</p> <p>Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: German Shepherd, Saarlooswolfdog, Czechoslovakian Wolfdog, Tibetan Terrier, White Swiss Shepherd Dog</p> <p>The current result is only valid for the sample submitted to our laboratory.</p>

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