

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:	8124 Coat (Hair) Length I (HlHd1 SNP G284T)
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Result

Genotype:	L/L
Interpretation:	<p>The test detects the alleles L (shorthair) and l (longhair) in the FGF5 gene.</p> <p>Allelic series: L dominant over l</p> <p>genotype L/L: The analysed sample is homozygous for the L-allele for short-haired.</p> <p>Please note: Further causative mutations for longhaired have been found in the following breeds: Afghan Hound, Akita Inu, Alaskan Malamute, Chow Chow, Eurasian, French Bulldog, Husky, Prague Rattler, Shar Pei, Samoyed The additional mutations might be responsible for longhair in further breeds.</p>

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