

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:	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 \*\*\*\*\*