

Sample ID: 2407-W-601005  
Report Date: 07/08/2024

Your Ref: -  
Our Ref: 23294

## Veterinary Surgeon

## Owner

Ms Clare Winship  
Wirbelwies 3  
Schaffhausen  
8200  
Switzerland  
  
clare.winship@gmail.com

## Animal Details

Animal:	Dog (Canine)	D.O.B	17/02/2024
Name	Lord Louis Spirit Of Indian Summer(Louis)	Microchip No.	756098100973484
Breed	Irish Setter (Red Setter)	Registration	SHSB 801663
Sex	Male	Tattoo No.	

## Sample

Sample Material	Swab	Sample received:	25/07/2024
Sample Date:	16/07/2024		

## Test

Test Name:	8435 rcd4 PRA / LOPRA (Progressive Retinal Atrophy)
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## Result

Genotype:	N/N (Genetically Clear)
Interpretation:	<p>The examined animal is homozygous for the wildtype allele. It does not carry the causative mutation for rcd4-PRA in the C2orf71-gene.</p> <p>Trait of inheritance: autosomal-recessive</p> <p>Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian Cattle dog, English Setter, Gordon Setter, Irish Setter, Irish Red &amp; White Setter, Old Danish Pointing Dog, Polish Lowland Sheepdog, Polish Tatra Sheepdog, Poodle, Small Munsterlander, Tibetan Terrier</p> <p>Notice: It is assumed that other, until now unknown, mutations exist as app. 10% of ill Irish and Gordon Setters and 80% of ill Tibet Terriers do not carry this mutation.</p> <p>The current result is only valid for the sample submitted to our laboratory.</p>

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

LABOKLIN is an DIN ISO 17025 (AKS-PL-20922) Accredited Laboratory

UK Office: LABOKLIN (UK) Unit 20, Wheel Forge Way, Trafford Park, Manchester, M17 1EH

t. 0161 282 3066 - e. Info@laboklin.co.uk - w. www.laboklin.co.uk

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Your dog's DNA will be stored for 5 years and will be available for further testing. If you wish to order further tests on this dog, you don't have to submit a new sample; simply write the above sample ID on the order form, or mark which test(s) you require from the list below and return together with the order form. You can also order by calling us on 0161 282 3066 and quoting the sample ID.

The following tests are available for *Irish Setter*:

- ☐ 8006 DNA ID Profile (Genetic Fingerprint)
- ☐ 8158D Degenerative Myelopathy (DM Exon 2) (All Breeds)
- ☐ 8154D Hyperuricosuria (HUU, SLC) (All Breeds)
- ☐ 8062 MH (Malignant Hyperthermia) (All Breeds)
- ☐ 8294 Chondrodystrophy (CDDY with IVDD Risk) and Chondrodysplasia (CDPA)
- ☐ 8012• CLAD (Canine Leukocyte Adhesion Deficiency)•
- ☐ 8007 Globoid Cell Leukodystrophy (Krabbe Disease)
- ☐ 8002rcd1 Progressive Retinal Atrophy (rcd1 PRA)
- ☐ 8239D Progressive retinal atrophy ( rcd4-PRA) / LOPRA

• These tests are part of the Official UK Kennel Club DNA testing scheme, please sign the declaration.

#### Coat Colours

- ☐ 8144 A Locus Agouti (Fawn / Sable, Black and Tan / Tricolour, Recessive Black)
- ☐ 8023 B Locus (Brown Coat Colour)
- ☐ 8136 D Locus (Dilution)
- ☐ 8018 E Locus (Cream)
- ☐ 8146 EM-Locus Melanistic Mask Allele (Em)
- ☐ 8145 K Locus (KB Dominant Black / ky only - does not check for brindle)
- ☐ 8188 M Locus \* / Merle Gene / Dapple (merle / Cryptic Merle)
- ☐ 8243D S Locus (Piebald, Spotted White)\*
- ☐ 8124 Coat (hair) Length l
- ☐ 8196 Curly Coat
- ☐ 8654 Coat Colour DNA bundle: Loci A + B + D1 + E1 + K

**Declaration:** I accept that, for UK registered dogs, results of the tests above which are part of the Official UK Kennel Club DNA testing scheme will be sent to the Kennel Club and published as part of the Kennel Club scheme.

Signed ..... (owner / agent) Date: .....

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

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