

Sample ID: 1807-W-29901
Result Date: 18/07/2018

Veterinary Surgeon

Owner

MRS C NORMANSELL
ORWELL, 54 JAMES STREET
ALVA
CLACKMANNANSHIRE
FK12 5AJ

larrenie@hotmail.co.uk

Animal Details

| | | | |
|---------|---|---------------|-----------------|
| Animal: | CANINE | D.O.B | 05/08/2017 |
| Name | LATIN LOVER REWIND FOR LARRENIE (VASCO) | Microchip No. | 380260100687652 |
| Breed | ENGLISH SETTER | KC Reg | AU0903227 |
| Sex | MALE | Tattoo No. | |

Sample

| | | | |
|-----------------|------|------------------|------------|
| Sample Material | SWAB | Sample received: | 12/07/2018 |
| Sample Date: | | | |

Test

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|------------|--|
| Test Name: | 8239D rcd4 PRA / LOPRA (Progressive Retinal Atrophy) |
|------------|--|

Result

| | |
|-----------------|--|
| Genotype: | N/N (Clear) |
| Interpretation: | <p>The examined animal is homozygous for the wild type 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 & White Setter, Polish Lowland Sheepdog, 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) 125 Northenden Road, Sale, Manchester M33 3HF

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

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| Breed ENGLISH SETTER | KC Reg AU0903227 |
| Sex MALE | Tattoo No. |

Sample

| | |
|-----------------------------|------------------------------------|
| Sample Material SWAB | Sample received: 12/07/2018 |
| Sample Date: | |

Test

| |
|---|
| Test Name: 8075 Neuronal Ceroid Lipofuscinosis (NCL) |
|---|

Result

| |
|---|
| Genotype: N / N Clear |
| Interpretation: The dog is homozygous normal for the intact gene. The dog is genetically clear of the mutation which is suggested to cause NCL(Neural Ceroid Lipofuscinosis). The dog can pass only the normal gene onto its entire offspring. The result is only valid for the submitted sample and the English Setter and Gordon Setter breeds. |

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

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| Name | LATIN LOVER REWIND FOR LARRENIE (VASCO) | Microchip No. | 380260100687652 |
| Breed | ENGLISH SETTER | KC Reg | AU0903227 |
| Sex | MALE | Tattoo No. | |

Sample

| | | | |
|-----------------|------|------------------|------------|
| Sample Material | SWAB | Sample received: | 12/07/2018 |
| Sample Date: | | | |

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 *English 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*)
- 8075 Neuronal Ceroid Lipofuscinosis (CL / NCL)
- 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 I
- 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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