

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Ally Battrick

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Orivet
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**Breed Specific
Medicine**

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ANIMAL'S DETAILS

Registered Name: Jancerie Turmeric
Pet Name: Eric
Breed: Labrador Retriever

Registration No: 03583 - 2014
Microchip No: 900008800620375
Sex: Male

COLLECTION DETAILS

Case Number: 15-069578
Collected By: Dr. Daniel Cash

Date of Test: 24/03/15
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 15-069578 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

- EXERCISE INDUCED COLLAPSE (NORMAL / CLEAR - NO MUTATION DETECTED)
- CANINE HYPERURICOSURIA (NORMAL / CLEAR - NO MUTATION DETECTED)
- CENTRONUCLEAR MYOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)
- CYSTINURIA (NORMAL / CLEAR - NO MUTATION DETECTED)
- MYOTUBULAR MYOPATHY X LINKED (NORMAL / CLEAR - NO MUTATION DETECTED)
- NARCOLEPSY (NORMAL / CLEAR - NO MUTATION DETECTED)
- PYRUVATE KINASE (PK) DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED)
- PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL / CLEAR - NO MUTATION DETECTED)
- RETINAL DYSPLASIA/OSD (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S):

- LONG HAIR GENE (PHENOTYPE) (NORMAL / CLEAR - NO MUTATION DETECTED)
- A-LOCUS AGOUTI (at/at - TRICOLOR/BLACK & TAN (MERLE DEPENDENT NO BIFACTOR))
- B (TYRP1 LOCUS) BROWN/CHOCOLATE (CARRIER Bb - CARRIER OF BROWN / FULL COLOUR)
- DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)
- K-LOCUS (DOM BLACK/WILD TYPE) (KK - DOMINANT FOR K WILL NOT BE BRINDLED or EXPRESS AGOUTI)
- EM-LOCUS MELANISTIC BLACK MASK ALLELE (E^m E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)
- E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (AFFECTED - ee YELLOW, GOLDEN, CREAM or APRICOT)
- FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA (NORMAL / CLEAR - NO MUTATION DETECTED)

Please Note: The current B Locus test does not include the Stop Codon (bs) mutation. This can cause the result shown for some breeds to be incomplete.



15-069578

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)