

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

**Ally Battrick**

150 Braddick Road  
Rd5 Wellsford, 0975

**Orivet**  
Genetic Pet Care  
**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<sup>m</sup> 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)