

# GENETIC ANALYSIS REPORT



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## OWNER'S DETAILS

**Ally Battrick**  
150 Braddick Road  
Rd5 Wellsford, 0975

## ANIMAL'S DETAILS

**Registered Name:** Belvador Iron Lady Of Jancerie  
**Pet Name:** Maggie  
**Breed:** Labrador Retriever

**Registration No:** 05890-2014  
**Microchip No:** 900008800625280  
**Sex:** Female

## COLLECTION DETAILS

**Case Number:** 15-068851  
**Collected By:** Dr. Daniel Cash

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

*Sample with Lab ID Number 15-068851 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 (INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE)
- NARCOLEPSY (NORMAL / CLEAR - NO MUTATION DETECTED)
- PYRUVATE KINASE (PK) DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED)
- PROGRESSIVE ROD CONE DEGENERATION - PRA (INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE)
- 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 (NORMAL - BB FULL COLOR DOES NOT CARRY BROWN)
- 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) (INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE)
- 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.*



15-068851

## RESULTS REVIEWED AND CONFIRMED BY:

  
Dr. Noam Pik BVs MDSV

  
George Sofronidis BSc (Hons)