

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Ally Battrick
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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:

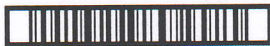
DISEASE(S):

- 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)
- MYTOTUBULAR 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^m 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)