

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Blackhills Ma Cherie a Jancerie
Pet Name: Rose
Breed: Labrador Retriever

Registration No: 02436-2013
Microchip No: 900008800418336
Sex: Female

COLLECTION DETAILS

Case Number: 15-070718
Collected By: Dr. Daniel Cash

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

Sample with Lab ID Number 15-070718 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 (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) (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.



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)