

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Ally Battrick

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**Breed Specific
Medicine**

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ANIMAL'S DETAILS

Registered Name: Ashdale Midnight Serenade

Pet Name: Sarah

Breed: Labrador Retriever

Registration No:

05719-2014

Microchip No:

900108001654191

Sex:

Female

COLLECTION DETAILS

Case Number: 15-107281

Collected By: Dr. Daniel Cash

Date of Test:

27/06/15

Approved Coll. Mthd.:

Yes

Sample with Lab ID Number 15-107281 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)

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)

E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (Ee - CARRIES ONE COPY of MC1R GENE)

Please note: The current B-Locus [TYRP1] does not include the stop codon [bs] mutation. This may cause the result shown for some breeds to be incomplete. Dog may be Bb or bb.



15-107281

RESULTS REVIEWED AND CONFIRMED BY:


Dr. Noam Pik BVs MDSV


George Sofronidis BSc (Hons)