

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ashdale Mid Knight Cha Cha
Pet Name: Charlie
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 05907-2014
Microchip No: 900108001654199
Sex: Male
Colour:

COLLECTION DETAILS

Case Number: 15-095730
Collected By: Dr. Daniel Cash

Date of Test: 10/11/15
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 15-095730 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

- EXERCISE INDUCED COLLAPSE - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- CANINE HYPERURICOSURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- CENTRONUCLEAR MYOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- CYSTINURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- MYOTUBULAR MYOPATHY X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- NARCOLEPSY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- PYRUVATE KINASE (PK) DEFICIENCY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- PROGRESSIVE ROD CONE DEGENERATION - PRA - NORMAL BY PARENTAGE HISTORY
- RETINAL DYSPLASIA/OSD - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- SKELETAL DYSPLASIA 2 (COL11A2) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- ELLIPTOCYTOSIS (B-SPECTRIN) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- LONG HAIR GENE (PHENOTYPE) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- A-LOCUS AGOUTI - **at/at** - TAN POINTS-TAN POINTS MAY BE BRINDLED (SEE K LOCUS)
- B (TYRP1 LOCUS) BROWN/CHOCOLATE - **BB** - DOES NOT CARRY BROWN or CHOCOLATE
- DILUTE MLPH GENE (BLUE/GREY) - **DD** - NO COPY OF MLPH-D ALLELE
- K-LOCUS (DOM BLACK/WILD TYPE) - **KK** - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI
- EM-LOCUS MELANISTIC MASK ALLELE - **E^m E** - ONE MASK AND ONE NORMAL EXTENSION ALLELE
- E (EXTENSION) LOCUS MC1R - **Ee** - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)
- FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

TRAIT(S):



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)