

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ashdale Mid-Knight Tango
Pet Name: Ace
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 05720-2014
Microchip No: 900108001654194
Sex: Female
Colour:

COLLECTION DETAILS

Case Number: 15-087224
Collected By: Dr Paul Evans

Date of Test: 02/09/15
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 15-087224 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 - **THE SAMPLE HAS FAILED DUE TO DNA QUALITY PLEASE RECOLLECT**
PROGRESSIVE ROD CONE DEGENERATION - PRA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
RETINAL DYSPLASIA/OSD - **THE SAMPLE HAS FAILED DUE TO DNA QUALITY PLEASE RECOLLECT**
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 - NO MASKING (Em) EXTENSION ALLELE**
E (EXTENSION) LOCUS MC1R - **Ee - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)**
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - **THE SAMPLE HAS FAILED DUE TO DNA QUALITY PLEASE RECOLLECT**

TRAIT(S):

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.



15-087224

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)