

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Cowanheights Talk Of The Town
Pet Name: Koda
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 05801-2014
Microchip No: 900108001654176
Sex: Female
Colour:

COLLECTION DETAILS

Case Number: 15-084279
Collected By: Dr Paul Evans

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

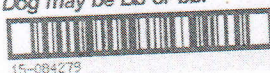
Sample with Lab ID Number 15-084279 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

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 / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- 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 - AFFECTED bb (BROWN/CHOCOLATE, LIVER OR RED)
- DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE
- K-LOCUS (DOM BLACK/WILD TYPE) - INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE
- EM-LOCUS MELANISTIC MASK ALLELE - E^m E - NO MASKING (Em) EXTENSION ALLELE
- E (EXTENSION) LOCUS MC1R - EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
- FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

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 incorrect. Dog may be Bb or bb.



15-084279

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)