GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Cowan Heights Uptown Girl At Ashdale

Pet Name:

Christie

Breed:

Labrador Retriever

Date of Birth / Age:

Registration No: Microchip No:

Sex:

Colour:

05802-2014 900108001654173

Female

COLLECTION DETAILS

Case Number: Collected By:

15-103632

Dr. Daniel Cash

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

Yes

Sample with Lab ID Number 15-103632 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

TRAIT(S):

EXERCISE INDUCED COLLAPSE - CARRIER (ONE COPY OF VARIANT DETECTED)

CANINE HYPERURICOSURIA - NORMAL / CLÈAR / NEGÂTIVE (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 - AFFECTED bb (BROWN/CHOCOLATE, LIVER OR RED)

DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE

K-LOCUS (DOMBLACK/WILD TYPE) - KK - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI

EM-LOCUS MELANISTIC MASK ALLELE - EM E - ONE MASK AND ONE NORMAL 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)

RESULTS REVIEWED AND CONFIRMED BY:

Ny Mille Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)