

GENETIC ANALYSIS REPORT



OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ch. Blackhills Stowaway
Pet Name: Cody
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 01921-2008
Microchip No: 982009105030277
Sex: Male
Colour:

COLLECTION DETAILS

Case Number: 16-066816
Collected By: Kathleen Wynyard

Date of Test: 04/04/16
Approved Coll. Mthd.:

Sample with Lab ID Number 16-066816 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)**
DEGENERATIVE MYELOPATHY - **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)**
TRAIT(S): LONG HAIR GENE (PHENOTYPE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
A-LOCUS AGOUTI - **at/a TRICOLOR/TAN POINTS (CARRYING BICOLOUR/GENE)**
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 - YELLOW, GOLDEN, CREAM, WHITE or APRICOT**
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
BROWN (GLNT331STOP) STOP CODON (B^S) - **BB - DOES NOT CARRY BROWN or CHOCOLATE**
BROWN (345DELPRO) DELETION (B^D) - **BB - DOES NOT CARRY BROWN or CHOCOLATE**
BROWN (SER41CYS) INSERTION CODON (B^C) - **Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**



16-066816

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)