

# GENETIC ANALYSIS REPORT



## OWNER'S DETAILS

**Kathleen Wynyard**

1254 Tihoi Road  
Mangakino, 3492

Add: P.O. Box 110  
St Kilda 3182 VIC

Ph: +61 3 9534 1544  
Fax: +61 3 9525 3550

email: info@orivet.com.au  
website: www.orivet.com.au

A.B.N. 8 722 516 58 99

## 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<sup>m</sup> 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<sup>S</sup>) - **BB - DOES NOT CARRY BROWN or CHOCOLATE**  
BROWN (345DELPRO) DELETION (B<sup>D</sup>) - **BB - DOES NOT CARRY BROWN or CHOCOLATE**  
BROWN (SER41CYS) INSERTION CODON (B<sup>C</sup>) - **Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**



16-066816

## RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)