

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

Denise Roberts

211 Ryan Rd

Rd5 Wellsford, 0975



**Breed Specific  
Medicine**

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: Ashdale Not T'Knight Josefine  
Pet Name: Josie  
Breed: Labrador Retriever  
Date of Birth / Age:

Registration No: 00184-2016  
Microchip No: 900108001770872  
Sex: Female  
Colour: Not Supplied By Client

## COLLECTION DETAILS

Case Number: 17-130130  
Collected By: Caroline Lamb

Date of Test: 07/02/17  
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 17-130130 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)**  
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)**  
MALIGNANT HYPERTHERMIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**  
HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - **CARRIER (ONE COPY OF 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) - **NEGATIVE (NOT SHOWING THE PHENOTYPE)**  
A-LOCUS AGOUTI - **at/at - TAN POINTS MAY BE BRINDLED (SEE K LOCUS)**  
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>n</sup>/E<sup>n</sup> - NO MASKING EXTENSION ALLELE**  
E (EXTENSION) LOCUS MC1R - **Ee - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)**  
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 (345DELPPO) 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**



17-130130

## RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)