

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

Robert Hancock  
136 Lethbridge Street  
Feilding, 4702



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: Foxestown Lavender Brown  
Pet Name: Eva  
Breed: Staffordshire Bull Terrier  
Date of Birth / Age:

Registration No: 03138-2015  
Microchip No: 953010000523012  
Sex: Female  
Colour: Not Supplied By Client

## COLLECTION DETAILS

Case Number: 17-127032  
Collected By: Alison Marett

Date of Test: 09/01/17  
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 17-127032 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

**DISEASE(S):** DEGENERATIVE MYELOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)  
HEREDITARY CATARACT - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)  
L2 HYDROXYGLUTARIC ACIDURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

**TRAIT(S):** A-LOCUS AGOUTI - **ay/ay** PURE FAWN or SABLE only PRODUCE ay OFFSPRING  
DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE  
K-LOCUS (DOM BLACK/WILD TYPE) - CARRIER - K/k ONE COPY DOM BLACK and ONE COPY NON BLACK  
EM-LOCUS MELANISTIC MASK ALLELE - CARRIER- EmE ONE COPY OF MASK ALLELE DETERMINED BY A and K  
E (EXTENSION) LOCUS MC1R - EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE  
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 - DOES NOT CARRY BROWN or CHOCOLATE



## RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)