

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

**Mardi Porter**

290 Takahue Saddle Rd

Broadwood, 0462



Add: P.O. Box 110

St Kilda 3182 VIC

Ph: +61 3 9534 1544

Fax: +61 3 9525 3550

email: [info@orivet.com.au](mailto:info@orivet.com.au)

website: [www.orivet.com.au](http://www.orivet.com.au)

A.B.N. 8 722 516 58 99

## ANIMAL'S DETAILS

**Registered Name:** Broadstaff Be Thy Name

**Pet Name:** Boris

**Breed:** Staffordshire Bull Terrier

**Date of Birth / Age:** 14/12/15

**Registration No:**

01538-2044 *2016*

**Microchip No:**

934000090100354

**Sex:**

Male

**Colour:**

Black Brindle

## COLLECTION DETAILS

**Case Number:** 16-090313

**Collected By:** Brian Fogarty

**Date of Test:**

06/09/16

**Approved Coll. Mthd.:**

Yes

*Sample with Lab ID Number 16-090313 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 - **E<sup>m</sup>TWO MASK ALLELES DEPENDS ON A and K SERIES**  
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**



16-090313

## RESULTS REVIEWED AND CONFIRMED BY:

*[Signature]*  
Dr. Noam Pik BVs MDSV

*[Signature]*  
George Sofronidis BSc (Hons)