

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
website: 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^m 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^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 - DOES NOT CARRY BROWN or CHOCOLATE**



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)