## **GENETIC ANALYSIS REPORT**

OWNER'S DETAILS

**Alison Marett** 

568 Te Ngae Road Owhata Rotorua, BO 3010



**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: Takoda Shizaru

Pet Name: Breed:

Zaru

Staffordshire Bull Terrier

Registration No:

Microchip No:

04503-2013 900108000976459

Sex:

Female

**COLLECTION DETAILS** 

Case Number: Collected By:

15-057267

Carolyn Ann Hogg

Date of Test:

16/03/15

Approved Coll. Mthd.:

Yes

Sample with Lab ID Number 15-057267 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

DEGENERATIVE MYELOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)

HEREDITARY CATARACT (NORMAL / CLEAR - NO MUTATION DETECTED)

L2 HYDROXYGLUTARIC ACIDURIA (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S):

A-LOCUS AGOUTI (ay/at FAWN/SABLE TRI FACTORED - SABLE & WHITE)

B (TYRP1 LOCUS) BROWN/CHOCOLATE (NORMAL - BB FULL COLOR DOES NOT CARRY BROWN)

DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)

K-LOCUS (DOM BLACK/WILD TYPE) (CARRIER - KB/n ONE COPY DETECTED EITHER BRINDLE/FAWN) EM-LOCUS MELANISTIC BLACK MASK ALLELE (E<sup>m</sup> e -ONE MASK ALLELE & ONE RECESSIVE RED ALLELE)

E-LOCUS (EXTENSION - YELLOW/RED/CREAWAPRICOT (NORMAL EE - DOMINANT BLACK)

DNA PROFILE The DNA Profile below represents the genetic identification of Takoda Shizaru

GG GG AA GG TT GG AG AG GG GG AA CC CC CC GA GG CC GG CC AG GT CC CT TT AA GC CC CC GG AA CC CT CC TT CT GG GC AA CC

RESULTS REVIEWED AND CONFIRMED BY:

Ny MARCO Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)