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. 87225165899

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^m 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 TT

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)