GENETIC ANALYSIS REPORT

Orivet Genetic Pet Care
Breed Specific Medicine

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OWNER'S DETAILS

Alison Marett
568 Te Ngae Road
Owhata Rotorua, BO 3010

ANIMAL'S DETAILS

Registered Name: Takoda Superminx
Pet Name: Gpsy
Breed: Staffordshire Bull Terrier

Registration No: 00063-2013
Microchip No: 982000190647948
Sex: Female

COLLECTION DETAILS

Case Number: 15-057790
Collected By: Carolyn Ann Hogg

Date of Test: 15/01/15
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 15-057790 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 COLOR - NO/WHITE FACTOR)**
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}TWO MASK ALLELES DEPENDS ON A and K SERIES)**
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT **(NORMAL EE - DOMINANT BLACK)**

Please Note: The current B Locus test does not include the Stop Codon (bs) mutation. This can cause the result shown for some breeds to be incomplete.

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

AA	TT	GG	CA	CC	CC	GG	GG	GG	AA	GG	GT	GG	GG	CC	TT	CC	TT	TT	CC	CC	CC
TT	AA	AA	GG	AA	GG	AA	AA	CC	AA	CG	CC	CC	GA	TT	TC	GT	TT	GG	GG	CC	GG
CC	GG	GC	CC	AA	GG	GT	CC	GC	CT	TT	CC	CC	GG	CC	AA	GG	CC	CC	GG	GG	TA
AA	TT	CC	TT	GT	GA	CC	AA	CC	GT	CT	GC	TT	GA	GG	CC	CT	CC	TT	CC	GG	GG

15-057790

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)