## GENETIC ANALYSIS REPORT

OWNER'S DETAILS

**Catherine Connor** 

27 Pioneer 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: Westwood Our Man Shaefer Pet Name:

Shaefer

Staffordshire Bull Terrier

Breed. Date of Birth / Age: Registration No:

Microchip No:

Sex:

Colour:

Pending

900108001592518

Male

COLLECTION DETAILS

Case Number: Collected By:

16-099570 Alison Marett Date of Test:

18/02/16

Approved Coll. Mthd.:

Yes

Sample with Lab ID Number 16-099570 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 - ETTWO 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 (BS) - BB - DOES NOT CARRY BROWN or CHOCOLATE BROWN (345DELPRO) DELETION (BD) - BB - DOES NOT CARRY BROWN or CHOCOLATE

BROWN (SER41CYS) INSERTION CODON (BC) - BB - DOES NOT CARRY BROWN or CHOCOLATE

RESULTS REVIEWED AND CONFIRMED BY:

A MARIANE Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)