## GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Jason and Rebecca Hartle

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**Breed Specific** Medicine

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ANIMAL'S DETAILS

Registered Name: Westwood Hurricane

Pet Name:

Thomas

Breed:

Staffordshire Bull Terrier

Date of Birth / Age: 07/10/14

Registration No: Microchip No:

Sex: Colour: 06190-2014

982000364018480

Male Black

COLLECTION DETAILS

Case Number: Collected By:

17-139443

Alison Marett

Date of Test: Approved Coll. Mthd.: 07/02/17

Yes

Sample with Lab ID Number 17-139443 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/at FAWN or SABLE CARRIES TAN POINTS (at) DILUTE MLPH GENE (BLUE/GREY) - DD - NO COPY OF MLPH-D ALLELE

K-LOCUS (DOMBLACK/WILD TYPE) - CARRIER - K/k ONE COPY DOM BLACK and ONE COPY NON BLACK

EM-LOCUS MELANISTIC MASK ALLELE - CARRIER- EME ONE COPY OF MASK ALLELE DETERMINED BY A and K 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:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)