GENETIC ANALYSIS REPORT

OWNER'S BETAILS

Bryce and Janine Rider 1 St Johns Heights Wanganui, 4501



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ANIMAL'S DETAILS

Pet Name:

Breed:

Registered Name: Battleaxe Eyeofthestorm@Pitshaft

Judd

Staffordshire Bull Terrier

Registration No:

Microchip No:

900108030030356

Sex:

Male

COLLECTION DETAILS

Case Number: Collected By:

15-059737

Peter Scott

Date of Test:

20/04/15

00993-2012

Approved Coll. Mthd.:

Sample with Lab ID Number 15-059737 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) (INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE)

EM-LOCUS MELANISTIC BLACK MASK ALLELE (E^M e -ONE MASK ALLELE & ONE RECESSIVE RED ALLELE)

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

Please note: The current B-Locus [TYRP1] does not include the stop codon [bs] mutation. This may cause the result shown for some breeds to be incomplete. Dog may be Bb or bb.

RESULTS REVIEWED AND CONFIRMED BY:

VIMM-Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)