GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Bryce and Janine Rider

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ANIMAL'S DETAILS

Registered Name: Battleaxe Eyeofthestorm@Pitshaft

Pet Name:

.ludd

Breed: St

Staffordshire Bull Terrier

Registration No:

Microchip No:

00993-2012

900108030030356

Sov.

Male

COLLECTION DETAILS

Case Number: Collected By: 15-059737

Peter Scott

Date of Test:

20/04/15

Approved Coll. Mthd.: Yes

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 (EM e -ONE MASK ALLELE & ONE RECESSIVE RED ALLELE)

E-LOCUS (EXTENSION - YELLOW/RED/CREAWAPRICOT (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.

15-059737

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)