GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Elise Hayes



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ANIMAL'S DETAILS

Registered Name: Stoic Harvey Two-Face

Pet Name:

Taze

Staffordshire Bull Terrier

Date of Birth / Age: 26/01/16

Registration No:

02349-2016

Microchip No:

990000000594587

Sex:

Colour:

COLLECTION DETAILS

Case Number: Collected By:

17-147676 Alison Marett

Date of Test: Approved Coll. Mthd.: 14/07/17

Yes

Sample with Lab ID Number 17-147676 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 RED/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 - EM/EM - MASKING DEPENDENT ON 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:

Nyme-Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)