

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Robert Hancock
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**Breed Specific
Medicine**

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ANIMAL'S DETAILS

Registered Name: Foxestown Lavender Brown
Pet Name: Eva
Breed: Staffordshire Bull Terrier
Date of Birth / Age:

Registration No: 03138-2015
Microchip No: 953010000523012
Sex: Female
Colour: Not Supplied By Client

COLLECTION DETAILS

Case Number: 17-127032
Collected By: Alison Marett

Date of Test: 09/01/17
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 17-127032 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 - 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 (b^s) - BB - DOES NOT CARRY BROWN or CHOCOLATE
BROWN (345DELPRO) DELETION (b^d) - BB - DOES NOT CARRY BROWN or CHOCOLATE
BROWN (SER41CYS) INSERTION CODON (b^c) - BB - DOES NOT CARRY BROWN or CHOCOLATE



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)