

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Takoda Halo's Alumet
Pet Name: Bear
Breed: Staffordshire Bull Terrier
Date of Birth / Age:

Registration No: 06114-2014
Microchip No: 982000190655916
Sex: Male
Colour: Not Supplied By Client

COLLECTION DETAILS

Case Number: 17-138101
Collected By: C A Hogg

Date of Test: 09/04/17
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 17-138101 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 (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 (345DELP) DELETION (**b^d**) - **BB** - DOES NOT CARRY BROWN or CHOCOLATE
BROWN (SER41CYS) INSERTION CODON (**b^c**) - **BB** - DOES NOT CARRY BROWN or CHOCOLATE



17-138101

RESULTS REVIEWED AND CONFIRMED BY:


Dr. Noam Pik BVs MDSV


George Sofronidis BSc (Hons)