

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Alison Marett
568 Te Ngae Road Owata
Rotorua
3010 NZ



ANIMAL'S DETAILS

Registered Name:
Registration Number:
Microchip Number:
Date of Birth:

Takoda Dream Weaver
07244-2015
990000000159940
5/5/2015

Pet Name: Lulu
Breed: Staffordshire Bull Terrier
Sex: Intact Female
Colour: Black Brindle

COLLECTION DETAILS

Case Number: 17125619
Approved Collection Method: YES

Date of Test: 05/12/2017
Collected By: CH3074

Sample with Lab ID Number 17125619 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

TESTS REPORTED

RESULT 1

¹Please Note: This is a summary disease and trait report. To view more details on each test, including a DNA profile, please log in to your account and view the detailed single DNA report.

Neurologic (Associated with the Brain, Spinal and Nerves)

DEGENERATIVE MYELOPATHY
L2- HYDROXYGLUTARIC ACIDURIA

NEGATIVE / CLEAR [NO VARIANT DETECTED]
NEGATIVE / CLEAR [NO VARIANT DETECTED]

Ophthalmologic (Associated with the Eyes)

HEREDITARY CATARACT

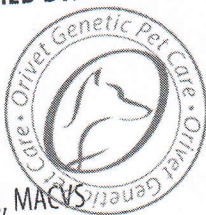
NEGATIVE / CLEAR [NO VARIANT DETECTED]

Trait (Associated with Phenotype)

A LOCUS (FAWN/SABLE;TRI/TAN POINTS)
BROWN (345DELPRO) DELETION
BROWN (GLNT331STOP) STOP CODON
BROWN (SER41CYS) INSERTION CODON
D (DILUTE) LOCUS
E LOCUS - (CREAM/RED/YELLOW)
EM (MC1R) LOCUS - MELANISTIC MASK
K LOCUS (DOMINANT BLACK)

a^y/a^y - PURE FAWN/RED or SABLE only PRODUCE a^y OFFSPRING
BB^d - DOES NOT CARRY BROWN or CHOCOLATE (DELETION)
BB^s - DOES NOT CARRY BROWN or CHOCOLATE (STOP CODON)
BB^c - DOES NOT CARRY BROWN or CHOCOLATE (INSERTION)
DD - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
E^m/Eⁿ ONE COPY OF MASK ALLELE DETERMINED BY A SERIES
K^B/k^y - ONE COPY DOMINANT BLACK (K^B) and ONE COPY NON BLACK (k^y) or BRINDLE (k^{br})

RESULTS REVIEWED AND CONFIRMED BY:



Dr. Noam Pik BVSc, BMVS, MBA, MACVSc

George Sofronidis BSc (Hons)

