

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

Alison Marett  
568 Te Ngae Road Owata  
Rotorua  
3010 NZ



## ANIMAL'S DETAILS

Registered Name: Takoda Champagne Lady  
Registration Number: 03575-2015  
Microchip Number: 900108001768035  
Date of Birth: 27/2/2015

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

## COLLECTION DETAILS

Case Number: 17126435  
Approved Collection Method: YES

Date of Test: 22/12/2017  
Collected By: CH3074

Sample with Lab ID Number 17126435 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

## TESTS REPORTED

## RESULT <sup>1</sup>

<sup>1</sup>Please 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

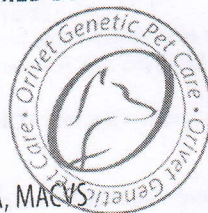
CARRIER [ONE COPY OF THE VARIANT DETECTED]

### 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<sup>y</sup>/a<sup>t</sup> - FAWN/RED or SABLE CARRIES TAN POINTS (a<sup>t</sup>)  
BB<sup>d</sup> - DOES NOT CARRY BROWN or CHOCOLATE (DELETION)  
BB<sup>s</sup> - DOES NOT CARRY BROWN or CHOCOLATE (STOP CODON)  
BB<sup>c</sup> - 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<sup>m</sup>/E<sup>m</sup> - TWO MASK ALLELES DEPENDS ON A and K SERIES  
K<sup>B</sup>/k<sup>y</sup> - ONE COPY DOMINANT BLACK (K<sup>B</sup>) and ONE COPY NON BLACK (k<sup>y</sup>) or BRINDLE (k<sup>br</sup>)

## RESULTS REVIEWED AND CONFIRMED BY:



Dr. Noam Pik BVSc, BMVS, MBA, MACVSc

George Sofronidis BSc (Hons)

