

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name:	Takoda Lord Cabernet	Pet Name:	Rocket
Registration Number:	03574-2015	Breed:	Staffordshire Bull Terrier
Microchip Number:	900108001768085	Sex:	Intact Male
Date of Birth:	27/2/2015	Colour:	Brindle

COLLECTION DETAILS

Case Number:	17147424	Date of Test:	22/12/2017
Approved Collection Method:	YES	Collected By:	Dr. Tamara Lear

Sample with Lab ID Number 17147424 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

TESTS REPORTED

RESULT ¹

¹**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

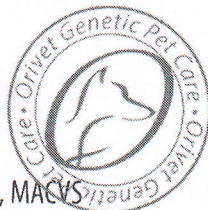
CARRIER [ONE COPY OF THE VARIANT DETECTED]

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^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/E^m - TWO MASK ALLELES DEPENDS ON A and K 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)

