

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

A. J Calman



ANIMAL'S DETAILS

Registered Name: Suedanka Maybel Dale
Registration Number: 00512-2015
Microchip Number: 900108001767611
Date of Birth: 0/0/0

Pet Name: Macey
Breed: Cocker Spaniel
Sex: Intact Female
Colour:

COLLECTION DETAILS

Case Number: 17079968
Approved Collection Method: YES

Date of Test: 15/11/2017
Collected By: Dr. Erin Carver

Sample with Lab ID Number 17079968 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.

Urogenital (Associated with the Urinary and Genital Tracts)

AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY NEGATIVE / CLEAR [NO VARIANT DETECTED]

Dermatologic (Associated with Skin)

BLACK HAIR FOLLICULAR DYSPLASIA CARRIER - CARRYING ONE COPY OF THE PHENOTYPE

Neurologic (Associated with the Brain, Spinal and Nerves)

EXERCISE INDUCED COLLAPSE NEGATIVE / CLEAR [NO VARIANT DETECTED]

Metabolic (Associated with the Body's Enzymes and Cell Metabolism)

PHOSPHOFRUCTOKINASE DEFICIENCY NEGATIVE / CLEAR [NO VARIANT DETECTED]

Ophthalmologic (Associated with the Eyes)

PROGRESSIVE ROD CONE DEGENERATION (PRCD) - PRA 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^t/a^t - TAN POINTS - TAN POINTS or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
PENDING [RESULT IS PROCESSING]
BB^S - DOES NOT CARRY BROWN or CHOCOLATE (STOP CODON)
BB^C - DOES NOT CARRY BROWN or CHOCOLATE (INSERTION)
PENDING [RESULT IS PROCESSING]
EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE
E^m/Eⁿ ONE COPY OF MASK ALLELE DETERMINED BY A SERIES
KK - DOMINANT BLACK - SOLID [WILL NOT BE BRINDLED or EXPRESS AGOUTI]