GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Amanda Calman

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Breed Specific /ledicine

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A.B.N. 87225165899

ANIMAL'S DETAILS

Registered Name: Suedanka Can u Feel The Heat

Pet Name:

Corban

Breed:

English Cocker Spaniel

Date of Birth / Age:

Sex:

00513-2015

900108001767616

Male

Colour:

Not Supplied By Client

COLLECTION DETAILS

Case Number:

16-109560

Collected By: Amanda Calman Date of Test:

Registration No:

Microchip No:

03/08/16

Approved Coll. Mthd.:

Sample with Lab ID Number 16-109560 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

EXERCISE INDUCED COLLAPSE - NORMAL / CLEAR: / NEGATIVE (NO VARIANT DETECTED)

AUTOSOMAL HEREDITARY RÉCESSIVE NEPHROPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED) PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

PROGRESSIVE ROD CONE DEGENERATION - PRA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

TRAIT(S):

A-LOCUS AGOUTI - at/at - TAN POINTS-TAN POINTS MAY BE BRINDLED (SEE K LOCUS)

K-LOCUS (DOM BLACK/WILD TYPE) - KK - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI 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 (bs) - BB - DOES NOT CARRY BROWN or CHOCOLATE BROWN (345DELPRO) DELETION (bd) - BB - DOES NOT CARRY BROWN or CHOCOLATE

BROWN (SER41CYS) INSERTION CODON (bc) - BB - DOES NOT CARRY BROWN or CHOCOLATE

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

N yffile

George Sofronidis BSc (Hons)