GENETIC ANALYSIS REPORT

OWNER'S DETAILS

S McFadden

139 Kenthurst Road Kenthurst, NS 2156



Breed Specific Medicine

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A.B.N. 8 722 516 58 99

ANIMAL'S DETAILS

Registered Name: CH Kokleone Caravaggid

Pet Name:

Angelo

Breed:

Cocker Spaniel

Registration No: Microchip No:

2100360828 094320334507

Sex:

Male

COLLECTION DETAILS

Case Number: Collected By: 14-021028

Lorraine Emerton

Date of Test:

02/09/14

Approved Coll. Mthd.: Y

Yes

Sample with Lab ID Number 14-021028 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)

PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL BY PARENTAGE HISTORY)

TRAIT(S):

B (TYRP1 LOCUS) BROWN/CHOCOLATE (NORMAL - BB FULL COLOR DOES NOT CARRY BROWN)

DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)

K-LOCUS (DOMINANT BLACK/WILD TYPE) (CARRIER - KB/n ONE COPY DETECTED EITHER BRINDLE/FAWN)

EM-LOCUS MELANISTIC BLACK MASK ALLELE (EM E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)

E-LOCUS (EXTENSION - YELLOW/RED/CREAWAPRICOT (Ee - CARRIES ONE COPY of MC1R GENE)

DNA PROFILE The DNA Profile below represents the genetic identification of CH Kokleone Caravaggid

SNP07 SNP08 SNP09 SNP10 SNP11 SNP12 SNP13 SNP14 SNP15 SNP16 SNP17 SNP18 SNP19 SNP20 SNP21 SNP03 SNP04 SNP05 SNP01 П CA GG GT GG CC GG AA GG AA GG GG GG AG SNP29 SNP30 SNP31 SNP32 SNP33 SNP43 SNP44 SNP34 SNP36 SNP37 SNP38 SNP39 SNP40 SNP41 SNP42 SNP27 SNP28 SNP23 SNP24 SNP25 GG TT GT CC GG TT AA GG AT GG CC AA CC SNP57 SNP58 SNP59 SNP61 SNP62 SNP63 SNP64 SNP65 SNP66 SNP46 SNP47 SNP48 SNP49 SNP50 SNP51 SNP52 SNP53 SNP54 SNP55 SNP56 SNP45 GG CC CC AA TT GT CT GT TT GG SNP67 SNP68 SNP69 SNP70 SNP71 SNP72 SNP73 SNP74 SNP75 SNP76 SNP77 SNP78 SNP79 SNP80 SNP81 SNP82 SNP83 SNP84 SNP85 SNP86 SNP87 SNP88 TT AA GG GG AA

14-021028

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)