GENETIC ANALYSIS REPORT

OWNER'S DETAILS

Catherine McFaul

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ANIMAL'S DETAILS

Registered Name: Moutere Abbaye De Citeaux

Pet Name:

Ngaire

Breed:

Labrador Retriever

Registration No:

Microchip No:

3100278191 90001200095859

Sex:

Female

COLLECTION DETAILS

Case Number: Collected By:

15-119587

Catherine McFaul

Date of Test:

22/01/15

Approved Coll. Mthd.:

Sample with Lab ID Number 15-119587 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

EXERCISE INDUCED COLLAPSE (INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE)

CANINE HYPERURICOSURIA (NORMAL / CLEAR - NO MUTATION DETECTED) CENTRONUCLEAR MYOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)

CYSTINURIA (NORMAL / CLEAR - NO MUTATION DETECTED)

MYTOTUBULAR MYOPATHY X LINKED (NORMAL / CLEAR - NO MUTATION DETECTED)

NARCOLEPSY (NORMAL / CLEAR - NO MUTATION DETECTED)

PYRUVATE KINASE (PK) DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED) PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL BY PARENTAGE HISTORY)

RETINAL DYSPLASIA/OSD (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) (NORMAL / CLEAR - NO MUTATION DETECTED)

A-LOCUS AGOUTI (at/a)

B (TYRP1 LOCUS) BROWN/CHOCOLATE (AFFECTED - bb BROWN/CHOCOLATE, LIVER OR RED)

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

K-LOCUS (DOMBLACK/WILD TYPE) (KK - DOMINANT FOR K WILL NOT BE BRINDLED or EXPRESS AGOUTI) EM-LOCUS MELANISTIC BLACK MASK ALLELE (EM E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)

E-LOCUS (EXTENSION - YELLOW/RED/CREAMAPRICOT (NORMAL EE - DOMINANT BLACK)

FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA (NORMAL / CLEAR - NO MUTATION DETECTED)

DNA PROFILE The DNA Profile below represents the genetic identification of Moutere Abbaye De Citeaux



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)