

# 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:**

3100278191

**Microchip No:**

90001200095859

**Sex:**

Female

## COLLECTION DETAILS

**Case Number:** 15-119587

**Collected By:** Catherine McFaul

**Date of Test:**

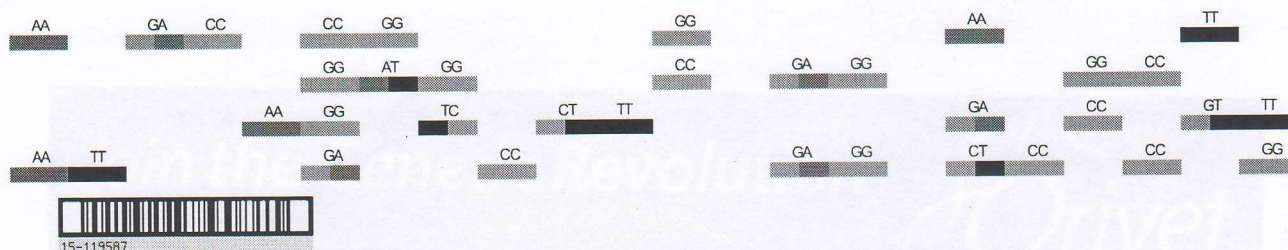
22/01/15

**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)
  - MYOTUBULAR 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 (DOM BLACK/WILD TYPE) (*KK* - DOMINANT FOR K WILL NOT BE BRINDLED or EXPRESS AGOUTI)
  - EM-LOCUS MELANISTIC BLACK MASK ALLELE (*E<sup>m</sup> E* - ONE MASK AND ONE NORMAL EXTENSION ALLELE)
  - E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT) (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)