

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Mistybrook My Viva La Vida
Pet Name: Anna
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 06934-2011
Microchip No: 941000013466558
Sex: Female
Colour: Not Supplied By Client

COLLECTION DETAILS

Case Number: 17-121131
Collected By: Andrew Bootle

Date of Test: 09/03/17
Approved Coll. Mthd.:

Sample with Lab ID Number 17-121131 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)
- DEGENERATIVE MYELOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- CANINE HYPERURICOSURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- CYSTINURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- MYOTUBULAR MYOPATHY X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- NARCOLEPSY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- PYRUVATE KINASE (PK) DEFICIENCY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- PROGRESSIVE ROD CONE DEGENERATION - PRA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- MALIGNANT HYPERTHERMIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- SKELETAL DYSPLASIA 2 (COL11A2) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- ELLIPTOCYTOSIS (B-SPECTRIN) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)

TRAIT(S):

- LONG HAIR GENE (PHENOTYPE) - NEGATIVE (NOT SHOWING THE PHENOTYPE)
- A-LOCUS AGOUTI - *at/at* - TAN POINTS MAY BE BRINDLED (SEE K LOCUS)
- DILUTE MLPH GENE (BLUE/GREY) - *DD* - NO COPY OF MLPH-D ALLELE
- K-LOCUS (DOM BLACK/WILD TYPE) - *KK* - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI
- EM-LOCUS MELANISTIC MASK ALLELE - *Eⁿ/Eⁿ* - NO MASKING EXTENSION ALLELE
- E (EXTENSION) LOCUS MC1R - *ee* - YELLOW, GOLDEN, CREAM, WHITE or APRICOT
- FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
- BROWN (GLNT331STOP) STOP CODON (*b^s*) - *BB* - DOES NOT CARRY BROWN or CHOCOLATE
- BROWN (345DELPRO) DELETION (*b^d*) - *BB* - DOES NOT CARRY BROWN or CHOCOLATE
- BROWN (SER41CYS) INSERTION CODON (*b^c*) - *BB* - DOES NOT CARRY BROWN or CHOCOLATE



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Plk BVs MDSV

George Sofronidis BSc (Hons)