GENETIC ANALYSIS REPORT

Orivet Genetic Pet Care
Breed Specific Medicine

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OWNER'S DETAILS

Kaylene Steffens

ANIMAL'S DETAILS

Registered Name: Thornton Anarone
Pet Name: True
Breed: Labradoodle

Registration No: Pending
Microchip No: 953010000246899
Sex: Female

COLLECTION DETAILS

Case Number: 15-053403
Collected By: Kaylene Steffens

Date of Test: 02/05/15
Approved Coll. Mthd.:

Sample with Lab ID Number 15-053403 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

EXERCISE INDUCED COLLAPSE **(NORMAL / CLEAR - NO MUTATION DETECTED)**
DEGENERATIVE MYELOPATHY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
CENTRONUCLEAR MYOPATHY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
CONE-ROD DYSTROPHY 1 - PRA **(NORMAL / CLEAR - NO MUTATION DETECTED)**
CYSTINURIA **(NORMAL / CLEAR - NO MUTATION DETECTED)**
GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE **(NORMAL / CLEAR - NO MUTATION DETECTED)**
MUCOPOLYSACCHARIDOSIS **(NORMAL / CLEAR - NO MUTATION DETECTED)**
MYTOTUBULAR MYOPATHY X LINKED **(NORMAL / CLEAR - NO MUTATION DETECTED)**
NARCOLEPSY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
NEONATAL ENCEPHALOPATHY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
PYRUVATE KINASE (PK) DEFICIENCY **(NORMAL / CLEAR - NO MUTATION DETECTED)**
PROGRESSIVE ROD CONE DEGENERATION - PRA **(CARRIER/HETEROZYGOUS - ONE COPY DETECTED)**
VON WILLEBRAND'S DISEASE TYPE I **(NORMAL / CLEAR - NO MUTATION DETECTED)**

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) **(CARRIER/HETEROZYGOUS - ONE COPY DETECTED)**
A-LOCUS AGOUTI **(at/at - TRICOLOR/BLACK &TAN (MERLE DEPENDENT NO BIFACTOR))**
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 (DOM BLACK/WILD TYPE) **(KK - DOMINANT FOR K WILL NOT BE BRINDLED or EXPRESS AGOUTI)**
EM-LOCUS MELANISTIC BLACK MASK ALLELE **(E^m E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)**
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT **(AFFECTED - ee YELLOW, GOLDEN, CREAM or APRICOT)**
SPOTTING LOCUS (W GENE) **(NORMAL / CLEAR - NO MUTATION DETECTED)**
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA **(NORMAL / CLEAR - NO MUTATION DETECTED)**
BLACK HAIR FOLLICULAR DYSPLASIA **(CARRIER/HETEROZYGOUS - ONE COPY DETECTED)**

Please note: The current B-Locus [TYRP1] does not include the stop codon [bs] mutation. This may cause the result shown for some breeds to be incomplete. Dog may be Bb or bb.

15-053403

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)