

GENETIC ANALYSIS REPORT



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ANIMAL'S DETAILS

Registered Name: Sands Apple
Pet Name: Sands Apple
Breed: Labradoodle

Registration No: pending
Microchip No: 978102100251490
Sex: Female

COLLECTION DETAILS

Case Number: 14-014241
Collected By: Tim Vivian

Date of Test: 01/08/14
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 14-014241 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)
GM1 - GANGLIOSIDOSIS (NORMAL / CLEAR - NO MUTATION DETECTED)
MUCOPOLYSACCHARIDOSIS (NORMAL / CLEAR - NO MUTATION DETECTED)
MYOTUBULAR 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)
PROGRESSIVE ROD CONE DEGENERATION - PRA (NORMAL BY PARENTAGE HISTORY)
VON WILLEBRAND'S DISEASE TYPE I (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S): LONG HAIR GENE (PHENOTYPE) (AFFECTED / POSITIVE - TWO COPIES)
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) (CARRIER - KB/n ONE COPY DETECTED EITHER BRINDLE/FAWN)
EM-LOCUS MELANISTIC BLACK MASK ALLELE (E^m E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (Ee - CARRIES ONE COPY OF MC1R GENE)



RESULTS REVIEWED AND CONFIRMED BY:


Dr. Noam Pik BVs MDSV


George Sofronidis BSc (Hons)