## GENETIC ANALYSIS REPORT



**Breed Specific** Medicine

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## ANIMAL'S DETAILS

Registered Name: Sands Armani Pet Name:

Breed:

Rory

Labradoodle

Registration No:

E4100186301

Microchip No:

978102100144497

Female

## COLLECTION DETAILS

Case Number: Collected By:

14-020073 Tim Vivian

Date of Test: Approved Coll. Mthd.: 31/07/14

Yes

Sample with Lab ID Number 14-020073 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)

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 MUTATIÓN 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 (ay/a FAWN/SABLE/BI FACTORED-CARRYING BI GENÉ (SABLE & WHITE)) B (TYRP1 LOCUS) BROWN/CHOCOLATE (CARRIER Bb - CARRIER OF BROWN / FULL COLOUR)

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 (Em E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)

E-LOCUS (EXTENSION - YELLOW/RED/CREAWAPRICOT (AFFECTED - ee YELLOW, GOLDEN, CREAM or APRICOT)

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

N pMAL-

George Sofronidis BSc (Hons)