

GENETIC ANALYSIS REPORT



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ANIMAL'S DETAILS

Registered Name: Sands Mrs. Robinson
Pet Name: Mrs. Robinson
Breed: Australian Labradoodle
Date of Birth / Age:

Registration No: Pending
Microchip No: Pending
Sex: Female
Colour:

COLLECTION DETAILS

Case Number: 15-111236
Collected By: Kaylene Steffens

Date of Test: 06/11/15
Approved Coll. Mthd.:

Sample with Lab ID Number 15-111236 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)**
- AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- CENTRONUCLEAR MYOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- CONE-ROD DYSTROPHY 1 - PRA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- CYSTINURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- MUCOPOLYSACCHARIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- MYOTUBULAR MYOPATHY XLINKED - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- NEONATAL ENCEPHALOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- PYRUVATE KINASE (PK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- PROGRESSIVE ROD CONE DEGENERATION - PRA - **NORMAL BY PARENTAGE HISTORY**
- VON WILLEBRAND'S DISEASE TYPE 1 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- GANGLIOSIDOSIS - TYPE 1 & 2 - **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) - **AFFECTED/POSITIVE FOR THE VARIANT**
- A-LOCUS AGOUTI - **at/a TRICOLOR/TAN POINTS (CARRYING BICOLOUR/GENE)**
- B (TYRP1 LOCUS) BROWN/CHOCOLATE - **Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**
- 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 - **E^m E - ONE MASK AND ONE NORMAL EXTENSION ALLELE**
- E (EXTENSION) LOCUS MC1R - **ee - YELLOW, GOLDEN, CREAM, WHITE or APRICOT**
- SPOTTING LOCUS (W GENE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
- BLACK HAIR FOLLICULAR DYSPLASIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**



15-111236

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)