

# GENETIC ANALYSIS REPORT



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## ANIMAL'S DETAILS

Registered Name: Sands Scout  
Pet Name:  
Breed: Australian Labradoodle  
Date of Birth / Age:

Registration No: Pending  
Microchip No: 953010001057455  
Sex: Female  
Colour: Not Supplied By Client

## COLLECTION DETAILS

Case Number: 16-111802  
Collected By: Kaylene Steffens

Date of Test: 12/07/16  
Approved Coll. Mthd.:

Sample with Lab ID Number 16-111802 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)  
PROGRESSIVE RETINAL ATROPHY - CORD1/RCD-4 - 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 X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)  
NARCOLEPSY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)  
NEONATAL ENCEPHALOPATHY - 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)  
VON WILLEBRAND'S DISEASE TYPE I - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)  
GANGLIOSIDOSIS - TYPE 1 & 2 - 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) - POSITIVE - SHOWING THE PHENOTYPE  
A-LOCUS AGOUTI - at/at - TAN POINTS-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 - E<sup>m</sup> E - NO MASKING (E<sup>m</sup>) 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 - INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE  
BROWN (GLNT331STOP) STOP CODON (b<sup>s</sup>) - BB - DOES NOT CARRY BROWN or CHOCOLATE  
BROWN (345DELPRO) DELETION (b<sup>d</sup>) - BB - DOES NOT CARRY BROWN or CHOCOLATE  
BROWN (SER41CYS) INSERTION CODON (b<sup>c</sup>) - BB - DOES NOT CARRY BROWN or CHOCOLATE



16-111802

### RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)