

GENETIC ANALYSIS REPORT



**Breed Specific
Medicine**

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ANIMAL'S DETAILS

Registered Name: Sands Memphis
Pet Name: Summer
Breed: Labradoodle

Registration No: E4100186300
Microchip No: 97810210036944
Sex: Female

COLLECTION DETAILS

Case Number: 14-051286
Collected By: Kaylene Steffens

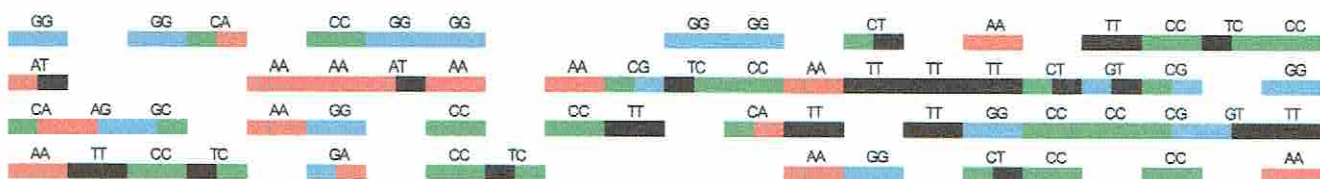
Date of Test: 08/10/14
Approved Coll. Mthd.:

Sample with Lab ID Number 14-051286 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)
CENTRONUCLEAR MYOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)
CYSTINURIA (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)
PYRUVATE KINASE (PK) 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)
RETINAL DYSPLASIA/OSD (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S): A-LOCUS AGOUTI (a⁺a⁺ TRICOLOUR / TAN POINTS NO FACTOR)
B (TYRP1 LOCUS) BROWN/CHOCOLATE (CARRIER B_b - 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)
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT) (AFFECTED - ee YELLOW, GOLDEN, CREAM or APRICOT)
SPOTTING LOCUS (W GENE) (NORMAL / CLEAR - NO MUTATION DETECTED)

DNA PROFILE The DNA Profile below represents the genetic identification of Sands Memphis



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)