GENETIC ANALYSIS REPORT

Orivet Genetic Pet Care
Breed Specific Medicine

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OWNER'S DETAILS

Carla Simmons

ANIMAL'S DETAILS

Registered Name:	Tallai Kirra Lee	**Registration No:**	0068-068-01
Pet Name:	Tallai Kirra Lee	**Microchip No:**	953010001058526
Breed:	Australian Labradoodle	**Sex:**	Female
Date of Birth / Age:		**Colour:**	Not Supplied By Client

COLLECTION DETAILS

Case Number:	17-157993	**Date of Test:**	11/07/17
Collected By:	Dr. Lisa Butler	**Approved Coll. Mthd.:**	Yes

Sample with Lab ID Number 17-157993 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)**
CANINE HYPERURICOSURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY - CORD1/RCD-4 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
IVERMECTIN SENSITIVITY MDR1 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MUCOPOLYSACCHARIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MYOTUBULAR MYOPATHY X LINKED - **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 / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
VON WILLEBRAND'S DISEASE TYPE I - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE RETINAL ATROPHY - RCD4 - **INDETERMINABLE - RESULT OBTAINED IS INCONCLUSIVE**
GENERALISED PRA 1 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MALIGNANT HYPERTHERMIA - **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)**
GM2 GANGLIOSIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) - **POSITIVE - SHOWING THE PHENOTYPE**
A-LOCUS AGOUTI - **at/at - 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) - **CARRIER - K/k ONE COPY DOM BLACK and ONE COPY NON BLACK**
EM-LOCUS MELANISTIC MASK ALLELE - **CARRIER- EmE ONE COPY OF MASK ALLELE DETERMINED BY A and K**
E (EXTENSION) LOCUS MC1R - **EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE**
BLACK HAIR FOLLICULAR DYSPLASIA - CARRIER (ONE COPY OF VARIANT DETECTED)
BLACK AND TAN/SADDLE COAT - CARRIER (ONE COPY OF VARIANT DETECTED)
BROWN (GLNT331STOP) STOP CODON **(b^s) - Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**
BROWN (345DELPRO) DELETION **(b^d) - BB - DOES NOT CARRY BROWN or CHOCOLATE**
BROWN (SER41CYS) INSERTION CODON **(b^c) - Bb - CARRIER OF BROWN / LIVER / CHOCOLATE**

PENDING TEST(S): PARENTAGE VERIFICATION

17-157993