

GENETIC ANALYSIS REPORT



OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ashdale Piping Hot
Pet Name: Piper
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 01135-2015
Microchip No: 900108001654187
Sex: Male
Colour: Not Supplied By Client

COLLECTION DETAILS

Case Number: 16-115731
Collected By: Roger Dunn

Date of Test: 27/04/16
Approved Coll. Mthd.:

Sample with Lab ID Number 16-115731 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)
CANINE HYPERURICOSURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
CENTRONUCLEAR MYOPATHY - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
CYSTINURIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
MYOTUBULAR MYOPATHY X LINKED - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
NARCOLEPSY - 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)
RETINAL DYSPLASIA/OSD - 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) - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
A-LOCUS AGOUTI - *at/a* TRICOLOR/TAN POINTS (CARRYING BICOLOUR/GENE)
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
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)
BROWN (GLNT331STOP) STOP CODON (*B^s*) - BB - DOES NOT CARRY BROWN or 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



16-115731

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)