

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)**
- 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**

TRAIT(S):



16-115731

RESULTS REVIEWED AND CONFIRMED BY:


Dr. Noam Pik BVs MDSV


George Sofronidis BSc (Hons)