

GENETIC ANALYSIS REPORT

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Ashdale Hot Gossip
Pet Name: Holly
Breed: Labrador Retriever
Date of Birth / Age:

Registration No: 03282-2016
Microchip No: 900108001768105
Sex: Female
Colour: Yellow

COLLECTION DETAILS

Case Number: 17-130384
Collected By: Dr Emily Buswell

Date of Test: 16/05/17
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 17-130384 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)**
CYSTINURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MYOTUBULAR MYOPATHY X LINKED - **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)**
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)**
HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
TRAIT(S): LONG HAIR GENE (PHENOTYPE) - **NEGATIVE (NOT SHOWING THE PHENOTYPE)**
A-LOCUS AGOUTI - **at/a TRI COLOUR/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**
E (EXTENSION) LOCUS MC1R - **ee - YELLOW, GOLDEN, CREAM, WHITE or APRICOT**
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 - DOES NOT CARRY BROWN or CHOCOLATE**



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVS MDSV

George Sofronidis BSc (Hons)