

GENETIC ANALYSIS REPORT



**Breed Specific
Medicine**

OWNER'S DETAILS

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ANIMAL'S DETAILS

Registered Name: Dunwurkn Spring Fling
Pet Name: Rumour
Breed: Border Collie

Registration No: 4100152193
Microchip No: 982009105904169
Sex: Female

COLLECTION DETAILS

Case Number: 14-058983
Collected By: Allison Britton

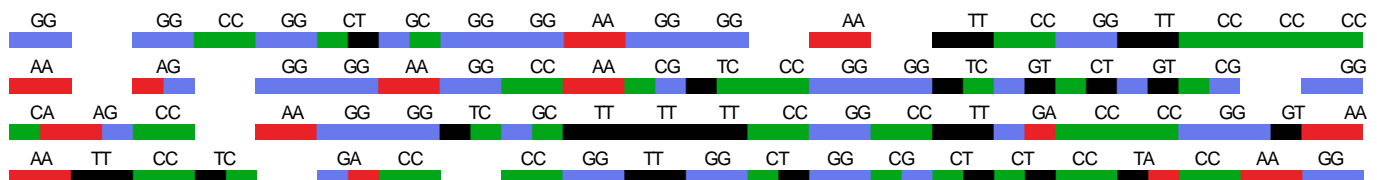
Date of Test: 09/10/14
Approved Coll. Mthd.:

Sample with Lab ID Number 14-058983 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S): PRIMARY LENS LUXATION (NORMAL / CLEAR - NO MUTATION DETECTED)
COLLIE EYE ANOMALY/CHOROIDAL HYPOPLASIA (NORMAL BY PARENTAGE HISTORY)
DEGENERATIVE MYELOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)
IVERMECTIN SENSITIVITY MDR1 (NORMAL / CLEAR - NO MUTATION DETECTED)
NCL- BORDER COLLIE (NORMAL / CLEAR - NO MUTATION DETECTED)
TRAPPED NEUTROPHIL SYNDROME (TNS) (NORMAL / CLEAR - NO MUTATION DETECTED)
COBALAMIN MALABSORPTION CUBLIN DEFICIENCY (NORMAL / CLEAR - NO MUTATION DETECTED)

TRAIT(S): LONG HAIR GENE (PHENOTYPE) (AFFECTED / POSITIVE - TWO COPIES)
MERLE (PENDING - RESULTS TO FOLLOW)
A-LOCUS AGOUTI (a^ta^t TRICOLOUR / TAN POINTS NO FACTOR)
B (TYRP1 LOCUS) BROWN/CHOCOLATE (AFFECTED - bb BROWN/CHOCOLATE, LIVER OR RED)
DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)
K-LOCUS (DOM BLACK/WILD TYPE) (CARRIER - KB/n ONE COPY DETECTED EITHER BRINDLE/FAWN)
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT) (NORMAL EE - DOMINANT BLACK)
BLACK HAIR FOLLICLE DYSPLASIA (NORMAL / CLEAR - NO MUTATION DETECTED)

DNA PROFILE The DNA Profile below represents the genetic identification of Dunwurkn Spring Fling



RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)