

GENETIC ANALYSIS REPORT



**Breed Specific
Medicine**

OWNER'S DETAILS

Allison Britton
58A David Drive
Curra, QL 4570

Add: P.O. Box 110
St Kilda 3182 VIC

Ph: +61 3 9560 2000
Fax: +61 3 9560 2200

email: admin@orivet.com.au
website: www.orivet.com.au

A.B.N. 8 722 516 58 99

ANIMAL'S DETAILS

Registered Name: Dunwurkn Logical Intent
Pet Name: Logic
Breed: Border Collie

Registration No: 4100212283
Microchip No: 982000163632823
Sex: Male

COLLECTION DETAILS

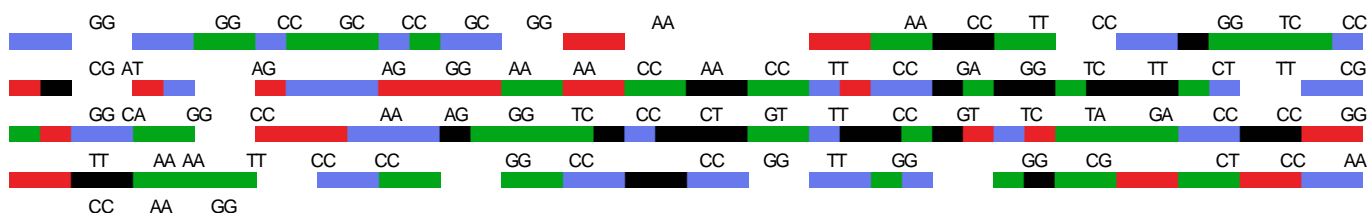
Case Number: 14-058485
Collected By: Allison Britton

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

Sample with Lab ID Number 14-058485 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 (CARRIER Bb - CARRIER OF BROWN / FULL COLOUR)
DILUTE MLPH GENE (BLUE/GREY) (CARRIER - Dd (ONE COPY OF D ALLELE WILL HAVE NORMAL PIGMENT))
K-LOCUS (DOM BLACK/WILD TYPE) (CARRIER - KB/n ONE COPY DETECTED EITHER BRINDLE/FAWN)
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (Ee - CARRIES ONE COPY OF MC1R GENE)
BLACK HAIR FOLLICLE DYSPLASIA (CARRIER/HETEROZYGOUS - ONE COPY DETECTED)

DNA PROFILE The DNA Profile below represents the genetic identification of Dunwurkn Logical Intent



RESULTS REVIEWED AND CONFIRMED

BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)