

GENETIC ANALYSIS REPORT



OWNER'S DETAILS

Ashlee Houlden
26 Williams Road
Don Valley
Queensland 3139 Australia

COLLECTION DETAILS

Case Number : 19182373
Date of Test : 2nd Aug 2019
Collected By :
Approved Collection : NO

ANIMAL'S DETAILS

Registered Name : Pukawidgee Dark Is The Wind
Pet Name : Chade
Registration Number :
Breed : Border Collie
Microchip Number : 956000005102666
Sex : Intact Male
Date of Birth : 4th Oct 2018
Colour : Black and white

Sample with Lab ID Number 19182373 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

GENETIC ANALYSIS SUMMARY

¹ **Please Note:** This is a summary disease and trait report. To view more details on each test, including a DNA profile, please log in to your account and view the detailed single DNA report.

TESTS REPORTED

RESULT ¹

Metabolic - Associated with the enzymes and metabolic processes of cells

COBALAMIN MALABSORPTION: CUBILIN DEFICIENCY (BORDER COLLIE TYPE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Ophthalmologic - Associated with the eyes and associated structures

COLLIE EYE ANOMALY/CHOROIDAL HYPOPLASIA **CARRIER [ONE COPY OF THE VARIANT DETECTED]**
GONIODYSGENESIS AND GLAUCOMA (BORDER COLLIE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**
PRIMARY LENS LUXATION **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Nervous system / Neurologic - Associated with the brain, spinal cord and nerves

DEGENERATIVE MYELOPATHY **NEGATIVE / CLEAR [NO VARIANT DETECTED]**
IVERMECTIN SENSITIVITY MDR1 (MULTI DRUG RESISTANCE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**
NEURONAL CEROID LIPOFUSCINOSIS 5 (BORDER COLLIE TYPE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Musculoskeletal - Associated with muscles, bones and associated structures

MYOTONIA HEREDITARIA (CATTLE DOG TYPE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Dental - Associated with the teeth and associated structures

RAINE SYNDROME DENTAL HYPOMINERALISATION (BORDER COLLIE) **CARRIER [ONE COPY OF THE VARIANT DETECTED]**

Immunologic - Associated with the organs and cells of the immune system

TRAPPED NEUTROPHIL SYNDROME (BORDER COLLIE TYPE) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Haemolymphatic - Associated with the blood and lymph

VON WILLEBRAND'S DISEASE TYPE II (RESEARCH ONLY) **NEGATIVE / CLEAR [NO VARIANT DETECTED]**

Trait (Associated with Phenotype)

A LOCUS (FAWN/SABLE/TRI/TAN POINTS)
BROWN (345DELPRO) DELETION

a^t/a^t - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
BB^d - DOES NOT CARRY BROWN or CHOCOLATE (DELETION)