

Optimal Selection™

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BR11 370

HUTHWAITE STORM, Border Collie

Registered Name: HUTHWAITE STORM

Owner: KERRY WATT

Call Name: STORM

Country: United States

Registration ID: 00/318961

Testing date: 2019/12/27

Microchip: 981000004692958

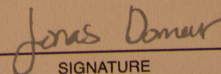
Breed: Border Collie

Gender: Male

Test results - Known disorders in the breed

Disorder	Type	Mode of Inheritance	Result
Early Adult Onset Deafness (EAOD) in Border Collies (linked marker test)	Other Disorders	Autosomal Recessive (Incomplete Penetrance)	Carrier
Degenerative Myelopathy, (DM; SOD1A)	Neurological Disorders	Autosomal Recessive (Incomplete Penetrance)	Clear
Dental Hypomineralization; mutation originally found in Border Collie	Other Disorders	Autosomal Recessive	Clear
Goniodysgenesis and glaucoma; mutation originally found in Border Collie	Ocular Disorders	Autosomal Recessive	Clear
Intestinal Cobalamin Malabsorption or Imerslund-Gräsbeck Syndrome, (IGS); mutation originally found in Border Collie	Metabolic Disorders	Autosomal Recessive	Clear
Sensory Neuropathy; mutation originally found in Border Collie	Neurological Disorders	Autosomal Recessive	Clear
Trapped Neutrophil Syndrome, (TNS)	Blood Disorders	Autosomal Recessive	Clear

On behalf of Genoscoper Laboratories,



SIGNATURE

Jonas Donner, PhD, Head of Research and Development
at Genoscoper Laboratories

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