



8700 4040 1818

C-Alika da Fronteira dos Sonhos, Border Collie

Registered Name: C-Alika da Fronteira dos Sonhos**Owner:** Renata Cyrino**Nickname:** Loira**Country:** Brazil**Registration ID:** RG/RJB/13/01968**Testing date:** 2020/8/5**Microchip:** 963008000229405**Breed:** Border Collie**Gender:** Female

Dog's identity verified from microchip or tattoo by veterinarian or other authorised person during sample taking: No

Test results - Known disorders in the breed

Disorder	Type	Mode of Inheritance	Result
Degenerative Myelopathy, (DM; SOD1A)	Neurological Disorders	Autosomal Recessive (Incomplete Penetrance)	Clear
Dental Hypomineralisation; mutation originally found in Border Collie	Other Disorders	Autosomal Recessive	Clear
Early Adult Onset Deafness (EAOD) in Border Collies (linked marker test)	Other Disorders	Autosomal Recessive (Incomplete Penetrance)	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
Neuronal Ceroid Lipofuscinosis 5, (NCL5); mutation originally found in Border Collie	Neurological 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 Genoscooper Laboratories,



SIGNATURE

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



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C-Alika da Fronteira dos Sonhos, Border Collie

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Additional Tests Available to Purchase

Disorder	Type	Mode of Inheritance	Result
OptiGen® Collie Eye Anomaly, (CEA)	Ocular Disorders	Autosomal Recessive	Clear

Test results - New potential disorders in the breed

Disorder	Type	Mode of Inheritance	Result
Cystinuria Type II-A; mutation originally found in Australian Cattle Dog	Renal Disorders	Autosomal Dominant	Clear
Myotonia Congenita; mutation originally found in Australian Cattle Dog	Muscular Disorders	Autosomal Recessive	Clear

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Dog's identity verified from microchip or tattoo by veterinarian or other authorised person during sample taking: No

Test results for pharmacogenetics

Disorder	Mode of Inheritance	Result
Multi-Drug Resistance 1, (MDR1)	Autosomal Dominant	Clear

On behalf of Genoscooper Laboratories,


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