

Canine Genetic Health Certificate™

Call Name:	Rosie	Barcode:	24E89735
Registered Name:	Rosie	Registration:	D18570
Breed:	Border Collie	Certificate Date:	13th Jun 2024
Sex:	Female	Microchip Number:	953010005610133
DOB:	10th Jul 2021		

This canine's DNA showed the following genotype(s):

Breed Sense	Disease	Gene	Genotype	Interpretation
✓	Adult Onset Deafness Border Collie (Linkage Association Test)	USP31		CARRIER (P/N) FOR THE EAOD RISK ASSOCIATED VARIANT [RESEARCH ONLY]
✓	Cobalamin Malabsorption: Cubilin Deficiency (Border Collie Type)	CUBN	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Collie Eye Anomaly/Choroidal Hypoplasia	NHEJ1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Cystinuria (SLC3A1) (Australian Cattle Dog Type)	SLC3A1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Degenerative Myelopathy	SOD1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✓	Duchenne Muscular Dystrophy (Border Collie Type)	DMD_465_Del	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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✔	Goniodysgenesis and Glaucoma (Border Collie)	OLFML3	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✔	Ivermectin Sensitivity MDR1 (Multi Drug Resistance)	MDR1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✔	Myotonia Hereditaria (Cattle Dog Type)	CLCN1	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✔	Neuronal Ceroid Lipofuscinosis 5 (Border Collie Type)	CLN5	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✔	Raine Syndrome Dental Hypomineralisation (Border Collie)	FAM20C	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]
✔	Sensory Neuropathy (Border Collie Type)		WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]

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✓	Trapped Neutrophil Syndrome (Border Collie Type)	VPS13B	WT/WT	NORMAL (N/N) - [NO VARIANT DETECTED]