Welcome,
Anna Fairchild
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Canine HealthCheck

Demographic Information

Call Name:	Jude	DOB:	April 27, 2022
Registered Name:		Registration Number:	
Breed:	Bernedoodle	Tattoo:	
Sex:	Male	Microchip:	
Owner:	Anna Fairchild	Laboratory # Report Date:	84-22-90540 June 20, 2022

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

Explanation of Results

Normal	A Normal result indicates that your dog does not have the mutation that causes the associated genetic disease.
Carrier (1 copy)	A Carrier (1 copy) result indicates that your dog has one copy of the mutation that has been reported to cause the associated genetic disease. Most dogs carrying one copy of a mutation will not show any signs of the associated genetic disease. Breeds in the mixed breed or crossbreed population may be carriers of genetic mutations for which there is no known phenotypic or clinical effect.
Carrier (2 copies)	A Carrier (2 copies) result indicates that your dog inherited one copy of the mutation that has reported to cause the associated genetic disease from each parent. Most dogs carrying two copies of a mutation will not show any signs of the associated genetic disease. Breeds in the mixed breed or crossbreed population may be carriers of genetic mutations for which there is no known phenotypic or clinical effect.
At Risk (Affected)	The Result indicates that one or more variants in a tested gene/locus for your dog have the genetic disease or trait associated with the tested gene/locus. Most dogs with at least one copy of the mutation may show signs and symptoms of the associated genetic disease, but some may not. Some breeds have a high prevalence of the mutation and may not show signs and symptoms of the associated genetic disease. Breeds in the mixed breed or crossbreed population may be affected by genetic mutations for which there is no known phenotypic or clinical effect. Breeds with a high prevalence of the mutation may be affected by the associated genetic disease but the penetrance of the mutation is not fully understood or is variable and incomplete. It may be due to a pure breeds lack of mixed ancestry, or breeding practices that have resulted in a high frequency of the mutation.

Please review our testing terms and disclaimers regarding your results.

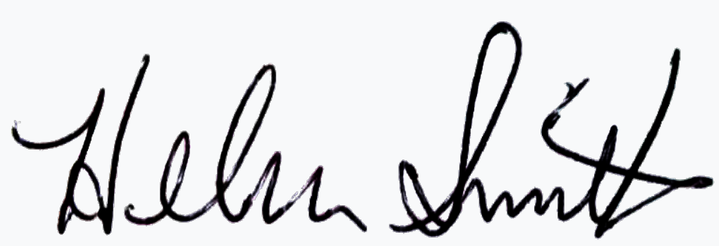
MPC: wild type/normal | MC: carrier | T: homozygous/affected

Breed Profile

Disease Name	Genotype	Interpretation
Degenerative Myelopathy	WT/WT	Normal/Clear
Degenerative Myelopathy (Reverse Genotyping Service)	T	
Degenerative Myelopathy (Canine Genome Center)	T	
Degenerative Myelopathy (Exon 2)	WT/WT	Normal/Clear
Degenerative Myelopathy (Exon 2)	WT/WT	Normal/Clear
Glycogenosis Type 1	WT/WT	Normal/Clear
Glycogenosis Type 1	WT/WT	Normal/Clear
Glycogenosis Type 1

Basset Hound Type		
Severe Combined Immunodeficiency Disease, X-Linked Corgi Type	WT/WT	X-Linked Female Normal
Shar-Pei Autoinflammatory Disease	WT/WT	Normal (Clear)
Skeletal Dysplasia 2	WT/WT	Normal (Clear)
Spinal Dysraphism	WT/WT	Normal (Clear)
Spinocerebellar Ataxia	WT/WT	Normal (Clear)
Spondylocostal Dysostosis	WT/WT	Normal (Clear)
Stargardt Disease	WT/WT	Normal (Clear)
Startle Disease	WT/WT	Normal (Clear)
Thrombopathia American Eskimo Dog Type	WT/WT	Normal (Clear)
Thrombopathia Basset Hound Type	WT/WT	Normal (Clear)
Thrombopathia Newfoundland Type	WT/WT	Normal (Clear)
Trapped Neutrophil Syndrome	WT/WT	Normal (Clear)
Urolithiasis Native American Indian Dog Type	WT/WT	Normal (Clear)
Van Den Ende-Gupta Syndrome	WT/WT	Normal (Clear)
Von Willebrand Disease I	WT/WT	Normal (Clear)
Von Willebrand Disease II	WT/WT	Normal (Clear)
Von Willebrand Disease III Kooikerhondje Type	WT/WT	Normal (Clear)
Von Willebrand Disease III Scottish Terrier Type	WT/WT	Normal (Clear)
Von Willebrand Disease III Shetland Sheepdog Type	WT/WT	Normal (Clear)

WT: wild type (normal) M: mutant Y: Y chromosome (male)



Helen F Smith, PhD

Associate Laboratory Director

Christina J Ramirez, PhD, DVM, DACVP

Medical Director

Canine HealthCheck is a product of Paw Print Genetics. This test was developed and its performance determined by Paw Print Genetics®. This laboratory has established and verified the test's accuracy and precision. Because all tests are preformed are DNA-base, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory for further evaluation.

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The Canine HealthCheck® is a screen of >250 genes that cause diseases or traits in dogs. This is not a diagnostic test. Any abnormal results (carrier or affected), or any results that concern you, should be confirmed using a diagnostic test. Diagnostic testing is available from Paw Print Genetics® and in many cases, can be performed using existing DNA from the Canine HealthCheck.

The Canine HealthCheck is not a breed identification test.