Canine HealthCheck

Demographic Information

Call Name:	Margaret	DOB:	October 05, 2015
Registered Name:		Registration Number:	54321
Breed:	Poodle	Tattoo:	
Sex:	Female	Microchip:	
Owner:	Anna Fairchild	Laboratory # Report Date:	12345 December 01, 2021

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

Explanation of Results

Normal	A normal result is one having one or more copies the wildtype (non-mutated) gene. Because
Carrier	A Carrier (or Heterozygote) result means that one copy of the mutation that has been reported
At Risk (Affected)	A At Risk (Affected) result means that two copies of the mutation that has been reported
No Result	No Result indicates that we were unable to complete the test. Reasons for a No Result include

Breed Profile

Disease Name	Genotype	Interpretation
Degenerative Myelopathy	wt/wt	Normal/Clear
Degenerative Myelopathy Allele Discovery Dog Special	1
Degenerative Myelopathy (Canine Genome)	1
Ataxia Ataxia Syndrome	wt/wt	Normal/Clear
Ataxia Ataxia Syndrome Dataset 2	1
Ataxia Ataxia Syndrome Dataset 3	1
Cystinuria Type 2	wt/wt	Normal/Clear
Hereditary Cataracts	wt/wt	Normal/Clear
Uncorrelated Risk Disease Risk Factor and Carrier Variants	wt/wt	Normal/Clear
Vitiligo Association 1	1
Neuronal Ceroid-Lipofuscinosis Juvenile Disease	wt/wt	Normal/Clear
Chondrodystrophy	wt/wt	Normal/Clear
Degenerative Myelopathy Progressive Rod Cone Degeneration	wt/wt	Normal/Clear
Progressive Retinal Atrophy Rod Cone Dysplasia 4	wt/wt	Normal/Clear
Von Willebrand Disease I	wt/wt	Normal/Clear

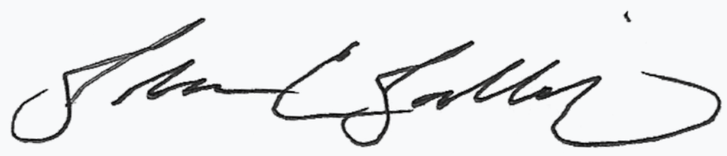
wt/ - wt/ = homozygous wt/ - mut = 1 = heterozygous

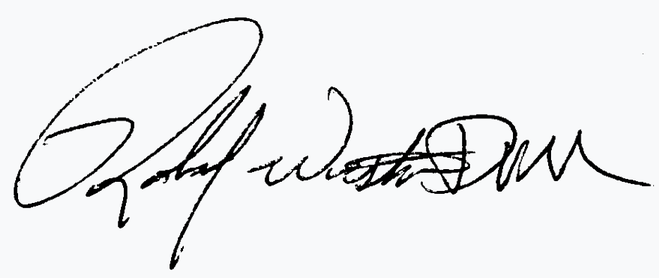
Coat Colors & Traits

Trait Name	Genotype	Interpretation
A locus a/a	a/a	Tan/dec (black and tan)
B locus b/b	b/b	No pigment (no eumelanin)
D locus d/d	d/d	Blue (weak, dilute and fawn)
E locus e/e	e/e	Red (weak, dilute and fawn)
K locus k/k	k/k	Fawn
M locus m/m	m/m	Merle (weak, dilute and fawn)
Merle Dilution Allele Discovery Dog Special	1
Merle Dilution Allele Discovery Dog Special	1
Merle Dilution Allele Discovery Dog Special	1

Sensory Neuropathy Border Collie Type	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease Terrier Type	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease Wetterhoun Type	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease, X-Linked Basset Hound Type	WT/WT	X-Linked Female Normal
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	No Result	No Result
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)**





Blake C Ballif, PhD

Laboratory & Scientific Director

Robert D. Westra, MS, DVM

Associate 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 with >99% sensitivity and specificity. The results included in this report relate only to the items tested using the sample provided. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a diagnostic test. This is not a breed identification test. Because all tests are DNA-based, rare genomic variations may interfere with the performance of some individual tests producing false results. If you think any results are in error, please contact the laboratory for further evaluation.

© 2019 - 2022 Canine HealthCheck® All Rights Reserved

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.