Welcome,
Anna Fairchild
prettiestanimalsfan@gmail.com

Canine HealthCheck

Demographic Information

Call Name	Nero	DOB	August 9, 2013
Registered Name	Nero Of Ashwood	Registration Number	
Breed	Rottweiler	Microchip	981020011234567
Sex	Male	Microchip	
Client	Anna Fairchild	Laboratory #	DOGXR-DNA-20-1039781
Client #	1234567	Report Date	September 29, 2020

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

Explanation of Results

Normal	A "Normal" result means that your dog does not carry the mutation that causes the concerned genetic disease.
Carrier	A "Carrier" result means that your dog has one copy of the mutation for the concerned genetic disease. Carriers are healthy and can safely breed to a clear mate.
At Risk / Affected	A "At Risk" result means that your dog has two copies of the mutation that has been identified as causing the concerned genetic disease. Depending on the genetic mutation, this result may indicate that your dog will develop the genetic disease, or that your dog will be a carrier for the mutation but not have any symptoms of the genetic disease. Dogs with two copies of the mutation may have a more severe form of the genetic disease than dogs with one copy of the mutation. Affected dogs can still be healthy and live a normal life with proper management.
At Risk / Affected Sex-Linked	A "At Risk" result means that your dog has one copy of the mutation. Because this mutation is located on the sex chromosome, the genetic disease will only be present in male dogs. Female dogs with one copy of the mutation will be a carrier for the genetic disease.
No Result	The Result indicates that the test failed to generate a result. Reasons for a failed test can vary, but most commonly it means that the DNA quality was too poor to generate a result. Other possibilities of the genetic code of your individual dog may also cause the test to fail to generate a result. Contact customer support for further questions.

Please review our testing menu and disclaimer regarding your results.

Report Type: Full Report Save Print

GRT - Genetic Risk Test DR - Carrier DA - Affected/Clinical Disease

Breed Profile

Disease Name	Genotype	Interpretation
Degenerative Myelopathy	DD	Homozygous Affected

Degenerative Myelopathy Genome Research Study Entered: Degenerative Myelopathy Genome Research

Coat Colors & Traits

Trait Name	Genotype	Interpretation
A Locus (Agouti)	a/a'	Tricolor, black and tan
K Locus (Dominant Black)	k/k	No dominant black, wild type allele
S Locus (Spotting)	S/S	Black coat, no spots and that of a solid color dog
Merle Locus	M/M	Only another M dog may result in merle
Cocker Locus	cc/cc	Cocker spaniel dog length
Dilution Locus	D/D	Black coat, nose and liver pigment
Brown Locus	B/B	Black coat, nose and liver pigment
Hair Length Locus	L/L	Long hair
Curly Locus	c/c	Wavy or curly coat
Furnishings Locus	f/f	Furnishings
Furnishings Locus	f/f	Furnishings
Furnishings Locus	f/f	Furnishings

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marketing@pawprintgenetics.com

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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.