

Canine Genetic Testing Report



Submitted By	AG116077
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Subject Dog

Date Received: 10/30/2014

Dog Name: Nirvana Sardi This Is Country Music	Registration: TS228834/02
Breed: Havanese	Sex: Male
Phenotype: Sable	Birth: 08/18/2014

Sire

Sire Name: CH Classical's Brad Paisley
Breed: Havanese
Registration: TS140261/01
Phenotype: Sable

Dam

Dam Name: GCH Nirvana's Consider The Lilies At Dykar
Breed: Havanese
Registration: TS059762/01
Phenotype: Sable

Coat Color/Type Testing

<input checked="" type="checkbox"/>	A Locus-Ay	AY/AY	Dog has two copies of the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-At	n/n	Dog does not carry the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	n/n	Dog does not carry the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	B Locus	B/B	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
<input checked="" type="checkbox"/>	D Locus	D/D	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
<input checked="" type="checkbox"/>	E Locus- e	E/E	Dog does not carry the gene responsible for yellow coat color. This dog will never pass on the allele for yellow coat color.
<input checked="" type="checkbox"/>	K Locus-KB	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
<input checked="" type="checkbox"/>	Spotting	N/N	Negative: Dog is negative for the spotting or parti-color gene.
	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		Not Tested
	Bobtail		Not Tested

Genetic Disorders

	DM		Not Tested

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHTk211	AHTk253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

DM = Degenerative Myelopathy

Additional Comments

A-Panel: Ay/Ay-Homozygous for fawn/ sable.
E-Panel: E/E-Dog does not carry the recessive yellow or melanistic mask alleles.