

Canine Genetic Testing Report



Submitted By
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Subject Dog 00082189	Date Received: 4/19/2017
Dog Name: Sardi Angel Baby Breed: Havanese Phenotype: Black and White Parti	Registration: TS33507701 Sex: Female Birth: 02/17/2017

Sire
Sire Name: CH Nirvana Sardi You Had Me From Hello Breed: Havanese Registration: TS25339003 Phenotype: Red and White

Dam
Dam Name: GCHB Lil Scamps Sardi She's A Devil In Disguise Breed: Havanese Registration: TS16699004 Phenotype: Black with White

Coat Color Testing			
X	A Locus-Ay	n/AY	Dog has one copy of the gene responsible for fawn/sable coat color.
X	A Locus-At	n/At	Dog has one copy of the tan points/tricolor gene.
X	A Locus-a	n/n	Dog does not carry the gene responsible for recessive black coat color.
X	B Locus	B/B	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
X	D Locus	D/d	Dog carries the dilution gene, but will appear full color.
X	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
X	E Locus- e	E/e	Dog carries the allele responsible for the yellow coat color, and could pass on either allele to any offspring..
X	K Locus-KB	n/KB	Dog has one copy of the dominant black gene. Dog is self-colored, and can pass on that gene to any offspring.
X	Spotting	S/S	Dog has two copies of the spotting or parti-color gene, and will always pass on one copy to all offspring.
	Harlequin		Not Tested
	Merle		Not Tested

Coat Type Testing			
	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	AHT211	AHT253	C22-279	
-	-	-	-	-	-	-	
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055	
-	-	-	-	-			
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23			

Additional Comments

A-Panel: Ay/At-Dog is fawn and carries black-and-tan.
E-Panel: E/e-Dog has one copy of the recessive yellow allele and does not carry the melanistic mask allele.