

Canine Genetic Testing Report

Submitted By	AG116077
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Subject Dog

Date Received: 7/1/2013

Dog Name: Lil Scumps Sardi She's A Devil In Disguise	Registration: TS166990/04
Breed: Havanese	Sex: Female
Phenotype: Black With White	Birth: 03/28/2013

Sire

Sire Name: GCH That's The Notorious Defender
Breed: Havanese
Registration: TS024759/01
Phenotype: Black, Grey, White

Dam

Dam Name: CH That Is Nirvana's Panda
Breed: Havanese
Registration: TR634718/01
Phenotype: Black With White

Coat Color/Type Testing

<input checked="" type="checkbox"/>	A Locus-Ay	n/AY	Dog has one copy of the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-At	n/At	Dog has one copy of 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	KB/KB	Dog has two copies of the dominant black gene, and will be self-colored. Dog will always have self-colored offspring.
<input checked="" type="checkbox"/>	Spotting	N/S	Dog carries one copy of the spotting or parti-color gene, and can pass it on to any offspring.
	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		Not Tested
	Bobtail		Not Tested

Genetic Disorders

	DM		Not Tested
	PLL		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		

DM = Degenerative Myelopathy

PLL = Primary Lens Luxation

Additional Comments

A-Panel: Ay/At-Dog is fawn and carries black-and-tan.
E-Panel: E/E-Dog does not carry the recessive yellow or melanistic mask alleles.

Thank you for choosing Animal Genetics Inc.