

Canine Genetic Testing Report

Submitted By
Sara Dellorto
9140 Tom Costine Road Lakeland, FL 33809



Subject Dog 00050450	Date Received: 4/6/2016
Dog Name: Lil Scamps Shake It Off Breed: Havanese Phenotype: Black & White	Registration: TS24264401 Sex: Female Birth: 10/29/2014

Sire
Sire Name: GCH Sunshine's September Morn Breed: Havanese Registration: TR906630/01 Phenotype: Black & Tan

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

Coat Color Testing			
X	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
X	A Locus-At	At/At	Dog has two copies 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 is negative for the dilution gene.
X	E Locus- EM	n/n	Dog does not carry allele for melanistic mask.
X	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.
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

Genetic Disorders			
	DM		Not Tested

Coat Type Testing			
	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		Not Tested
	Bobtail		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			

Additional Comments

A-Panel: At/At-Homozygous for black-and-tan.
E-Panel: E/E-Dog does not carry the recessive yellow or melanistic mask alleles.