

Canine Genetic Testing Report



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

Subject Dog 00044838	Date Received: 1/6/2016
Dog Name: Nirvana's Chilli Pepper CGC Breed: Havanese Phenotype: Gold Sable	Registration: TS090043/02 Sex: Male Birth: 01/17/2012

Sire
Sire Name: CH Pillowtalk's Helios of Nirvana Breed: Havanese Registration: TR597141/01 Phenotype: Gold Sable

Dam
Dam Name: CH Nirvana's Got Style Breed: Havanese Registration: TR910895/02 Phenotype: Black & Tan

Coat Color/Type 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 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/n Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
X	Spotting	N/S Dog carries one copy of the spotting or parti-color gene, and can pass it on to any offspring.
	Hair Length	<i>Not Tested</i>
	Hair Curl	<i>Not Tested</i>
	Furnishings	<i>Not Tested</i>
	Bobtail	<i>Not Tested</i>

Genetic Disorders		
	DM	<i>Not Tested</i>

Genetic Marker Results						Run Date: <i>Not Tested</i>
-	-	-	-	-	-	-
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: 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.

DM = Degenerative Myelopathy