

Canine Genetic Testing Report

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



Subject Dog 00163226	Date Received: 8/12/2019
Dog Name: Painted Veil Gold Sable Breed: Havanese Phenotype: Sable & White	Registration: Microchip: Sex: Female Birth: 06/06/2019

Sire
Sire Name: GCH Nirvana Sardi You Had Me From Hello Breed: Havanese Registration: Phenotype: Red Sable & White

Dam
Dam Name: GCH Nirvana's Painted Veil Breed: Havanese Registration: Phenotype: Black & White

Coat Color 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-Aw	n/n Negative for wild-sable.
<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 carries a copy of the allele responsible for brown color and can potentially pass on that allele 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/S Dog has one copy of the MITF variant associated with parti-color in some breeds.
	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
	Shedding	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: 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.