

Canine Genetic Testing Report

Submitted By
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Subject Dog 00118578	Date Received: 4/26/2018
Dog Name: Milly Breed: Havanese Phenotype: Sable & White	Registration: Sex: Female Birth: 04/18/2018

Sire	Dam
Sire Name: CH Honor Yukan Mist Breed: Havanese Registration: Phenotype: Chocolate & White	Dam Name: GCH Sardi I've Got The Music In Me 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-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	S/S Dog has two copies of the spotting or parti-color gene, and will always pass on one copy to all offspring.
	Harlequin	<i>Not Tested</i>
	Merle	<i>Not Tested</i>

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

Coat Type Testing		
	Hair Length	<i>Not Tested</i>
	Hair Curl	<i>Not Tested</i>
	Furnishings	<i>Not Tested</i>
	Bobtail	<i>Not Tested</i>

Genetic Marker Results						Run Date:
-	-	-	-	-	-	<i>Not Tested</i>
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 does not carry the recessive yellow or melanistic mask alleles.