

Canine Genetic Testing Report



Submitted By

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9140 Tom Costine Road
Lakeland, FL 33809

Subject Dog 00094707

Date Received: 8/18/2017

Dog Name: **Revistio Scampin With Snickers**
Breed: **Havanese**
Phenotype: **Chocolate & White**

Registration: **TS044535/04**
Sex: **Male**
Birth: **05/14/2011**

Sire

Sire Name: **Havalur N Revistio's Sweet Seduction**
Breed: **Havanese**
Registration: **TR75795901**
Phenotype: **Chocolate**

Dam

Dam Name: **Revistio's Picture Perfect**
Breed: **Havanese**
Registration: **TR74140603**
Phenotype: **Black & 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 has two copies of the brown/chocolate gene. All black pigment will be modified to brown/chocolate pigmentation.
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 carries the allele responsible for the yellow coat color, and could pass on either allele to any offspring..
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		<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: *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 has one copy of the recessive yellow allele and does not carry the melanistic mask allele.**