

Canine Genetic Testing Report



Submitted By
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Subject Dog 00215268	Date Received: 10/29/2020
Dog Name: CH Lil Scamps Kokomo Breed: Havanese Phenotype: Chocolate & White Parti	Registration: TS354118/05 Microchip: Sex: Male Birth: 07/31/2017

Sire
Sire Name: Revistio Scampin With Snickers Breed: Havanese Registration: TS044535/04 Phenotype: Chocolate & White Parti

Dam
Dam Name: Nirvana's California Dreaming Breed: Havanese Registration: TS148770/05 Phenotype: Chocolate & 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-Aw	n/n	Negative for wild-sable.
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.
	Cocoa		Not Tested
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 MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

Genetic Disorders			
	DM		Not Tested
	CDDY		Not Tested
	CDPA		Not Tested

Coat Type Testing			
	Hair Length		Not Tested
	Hair Curl		Not Tested
	Furnishings		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: 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.