

Canine Genetic Testing Report

Submitted By
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Subject Dog 00071823	Date Received: 1/7/2017
Dog Name: Sunsation Easy Like Sunday Morning "Richie"	Registration: TS30750003
Breed: Havanese	Sex: Male
Phenotype: Black Party	Birth: 07/21/2016

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
Breed:
Registration:
Phenotype:

Coat Color 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 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 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/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	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

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.