

Canine Genetic Testing Report



Submitted By

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9140 Tom Costine Road
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Subject Dog 00138354

Date Received: 11/19/2018

Dog Name: **CH. Mambo Dancer Maverick Vom Salzetal**
Breed: **Havanese**
Phenotype: **Red**

Registration: **TS258963/01**
Microchip:
Sex: **Male**

Birth: **09/09/2014**

Sire

Sire Name: **Noble Red Star from The Little Heroes**
Breed: **Havanese**
Registration:
Phenotype: **Red W/White**

Dam

Dam Name: **Quality Choice Chika Vom Salzetal**
Breed: **Havanese**
Registration:
Phenotype:

Coat Color Testing

X	A Locus-Ay	AY/AY	Dog has two copies of the gene responsible for fawn/sable coat color.
X	A Locus-At	n/n	Dog does not carry 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	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
X	K Locus-KB	n/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
X	Spotting	N/N	Negative: Dog is negative for the spotting or parti-color gene.
	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>
	Shedding		<i>Not Tested</i>

Genetic Marker Results

Run Date: *Not Tested*

-	-	-	-	-	-	-
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/Ay-Homozygous for fawn/ sable.**
E-Panel: **e/e-Dog has two copies of the recessive yellow allele and will express the yellow phenotype. Dog does not carry the melanistic mask allele.**