AnimalGenetics INCORPORATED
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Canine Genetic Testing Report

Submitted By
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Subject Dog 00163226

Date Received: 8/12/2019

Dog Name: **Painted Veil Gold Sable**
Breed: Havanese
Phenotype: Sable & White
Registration:
Microchip:
Sex: Female
Birth: 06/06/2019

Sire

Sire Name: GCH Nirvana Sardi You Had Me From Hello
Breed: Havanese
Registration:
Phenotype: Red Sable & White

Dam

Dam Name: GCH Nirvana's Painted Veil
Breed: Havanese
Registration:
Phenotype: Black & White

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-Aw	n/n	Negative for wild-sable.
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 carries a copy of the allele responsible for brown color and can potentially pass on that allele 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/n	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
X	Spotting	N/S	Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin		*Not Tested*
	Merle		*Not Tested*

Coat Type Testing

	Hair Length		*Not Tested*
	Hair Curl		*Not Tested*
	Furnishings		*Not Tested*
	Bobtail		*Not Tested*
	Shedding		*Not Tested*

Genetic Disorders

	DM		*Not Tested*

Genetic Marker Results

Run Date: *Not Tested*

-	-	-	-	-	-	-
AHT121	AHT137	AHTh171	AHTh260	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.