AnimalGenetics INCORPORATED
1336 Timberlane Road
Tallahassee, FL 32312-1766

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Canine Genetic Testing Report

Submitted By
Sara Dellorto 9140 Tom Costine Road Lakeland, FL 33809

Subject Dog 00104373

Date Received: 11/29/2017

Dog Name: **Sardi Love The One You're With**
Breed: Havanese
Phenotype: Black

Registration: TS35370101
Sex: Male
Birth: 08/14/2017

Sire

Sire Name: Nirvana's Chilli Pepper CGC
Breed: Havanese
Registration: TS09004302
Phenotype:

Dam

Dam Name: GCHB Lil Scamps Sardi She's A Devil In Disguise
Breed: Havanese
Registration: TS16699004
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 does not carry the brown allele, and can never pass on the gene for brown to future offspring
X	D Locus	D/d	Dog carries the dilution gene, but will appear full color.
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	N/N	Negative: Dog is negative for the spotting or parti-color gene.
	Harlequin		*Not Tested*
	Merle		*Not Tested*

Coat Type Testing

	Hair Length		*Not Tested*
	Hair Curl		*Not Tested*
	Furnishings		*Not Tested*
	Bobtail		*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: At/At-Homozygous for black-and-tan.
E-Panel: E/E-Dog does not carry the recessive yellow or melanistic mask alleles.