



VETERINARY GENETICS LABORATORY
 SCHOOL OF VETERINARY MEDICINE
 ONE SHIELDS AVENUE
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COAT COLOR TEST RESULTS

NASHVILLE, TN	Case:	CAT18227
	Date Received:	27-May-2008
	Report Date:	05-Jun-2008
	Report ID:	9279-9091-6718-4031
Cat: DON SCANDAL PASSION THE LIGHTNING Reg: 3297-1624676		
YOB: 07 Breed: HI Sex: F Microchip:		
Sire: SULLTANS SIEZE THE LIGHTNING Reg: 3278-1540795		
Dam: MADAME NU PEACE KEEPER Reg: 3279-1546838		

AGOUTI	BROWN	COLORPOINT	DILUTE
			D/D

Interpretation of Result Code:

Agouti (banded hair or solid):

- A/A All offspring will have agouti banded hair.
- A/a Offspring can be agouti or non-agouti depending on the genetics of the mating.
- a/a Non-agouti. If bred to a non-agouti, only non-agouti offspring will be produced.

Brown (Chocolate and Cinnamon)

- B/B Full color, cat does not carry brown or cinnamon alleles.
- B/b Full color, carrier of brown.
- B/b^l Full color, carrier of cinnamon.
- b/b Brown.
- b/b^l Brown, carrier of cinnamon.
- b^l/b^l Cinnamon.

Colorpoint Restriction (Burmese and Siamese)

- C/C Full color, cat does not carry Burmese (sepia) or Siamese alleles.
- C/c^b Carrier of Burmese (sepia) color.
- C/c^s Carrier of Siamese colorpoint restriction.
- c^b/c^b Burmese (sepia).
- c^s/c^s Siamese.
- c^b/c^s Mink, intermediate color between Burmese and Siamese.

Dilute

- D/D Full color. Cat does not have the dilute allele.**
- D/d One copy of dilute allele. Cat is a carrier of dilute.
- d/d Two copies of dilute allele. Coat color is diluted.