



VETERINARY GENETICS LABORATORY
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COAT COLOR TEST RESULTS

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS	Case: CAT26299 Date Received: 21-Sep-2009 Report Date: 24-Sep-2009 Report ID: 2494-6745-2915-0166
Cat: HIGHGAITPAWS I'M IVY OF DETREVANDE YOB: 08 Breed: AB Sex: F	Reg: CFA0361-1645778 Microchip: 528246000247600
Sire: HIGHGAITPAWS TAKACHANCE Dam: HIGHGAITPAWS BLUE BOMBSHELL	Reg: CFA0360-1478830 Reg: CFA0385-1603363

AGOUTI	BROWN	COLORPOINT	DILUTE
A/A	B/b^l	C/C	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.