



VETERINARY GENETICS LABORATORY
 SCHOOL OF VETERINARY MEDICINE
 ONE SHIELDS AVENUE
 DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
 FAX: (530) 752-3556

COAT COLOR TEST RESULTS

GUYANE-ELISE LACOSTE 774, CH DU LAC DES BECS-SCIE EST SAINT-SAUVEUR, QUÉBEC CANADA JOR 1R1 CANADA	Case: CAT28969 Date Received: 05-Mar-2010 Report Date: 18-Mar-2010 Report ID: 3714-1559-8347-3171
Cat: JOKIEVA THÉO YOB: 09 Breed: SC Sex: M	Reg: Pending Microchip:
Sire: ROSSITY ALTYN Dam: ONIX GLORIA BYRIUSINKA	Reg: SB0025F1-37123 Reg: SB0025E2-36371

AGOUTI	BROWN	COLORPOINT	DILUTE
A/A	B/B	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.