UNIVERSITY OF CALIFORNIA, DAVIS

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COAT COLOR TEST RESULTS

PER SAUTERMEISTER SICKLA KANALGATA 25 120 67 STOCKHOLM SWEDEN	*Case:* **CAT49595** *Date Received:* 09-Oct-2012 *Report Date:* 10-Oct-2012 *Report ID:* 4389-5354-4452-2140 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html

Cat: **S*HONUNGSLYAN'S KARDEMUMMA**   *Reg:* **(SE)SVERAK LO 279151**

DOB: **06/01/2011**   *Breed:* **SC**   *Sex:* **F**   *Microchip:* **977200008088423**

Sire: SE*MUSCARDINUS VEYRON   *Reg:* (SE)SVERAK LO 263316
Dam: S*BAROQUES AURYN IDASKAIA   *Reg:* (SE)SVERAK RX 250396

AGOUTI	AMBER	BROWN	COLORPOINT	DILUTE	GLOVES
A/A	E/E	B/B	C/C	D/D	N/G

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.

Amber (MC1R - Norwegian Forest Cats)

E/E	No copies of the mutation for Amber.
E/e	1 copy of the Amber mutation. If bred to another carrier, 25%
e/e	2 copies of the Amber mutation. Cat will be Amber colored (in the absence of Orange).

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.

Gloves

N/N	Normal, cat does not have gloving.*
N/G	Carrier, cat has one copy of gloving mutation. Breeding carriers will result in 25% gloved kittens.
G/G	Gloved.

* This test is specific for the KIT mutation found to be associated with gloved white pattern typical of Birman cats. It does not detect other mutations that also cause gloving but which have not yet been identified.

The Colorpoint Restriction Test is performed under a license agreement with the University of California.