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COAT COLOR TEST RESULTS

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS NETHERLANDS	Case: CAT49871 Date: 16-Oct-2012 Report Date: 30-Oct-2012 Report ID: 9966-4015-6910-2095 Verify report at https://www.vgl.ucdavis .
Cat: HELIOS DE SHAKIRI DOB: 05/06/2012 Breed AB Sex: M Microchi 250269802164482	Reg: LOOF 2012.12428
Sire: STRINGAPURRS VITRUVIAN Dam: CEDARWOOD KV LOLITA	Reg: CFA 0380-1597474 Reg: CFA 0361-1571055

AGOUTI	AMBER	BROWN	COLORPOINT	DILUTE	GLOVES
A/A	E/E	B/b ¹	C/C	D/D	N/N

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% of the kittens will be Amber (in the
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 ¹	Full color, carrier of cinnamon.
b/b	Brown.
b/b ¹	Brown, carrier of cinnamon.
b ¹ /b ¹	Cinnamon.

Colorpoint Restriction (Burmese and

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
d/d	Two copies of dilute allele. Coat color is

Gloves

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