



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

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

**BENGAL COAT COLOR TEST RESULTS**

IVONNE VAN DREUMEL HAZELAARSTRAAT 29 DRUNEN, 5151ZL NETHERLANDS	<b>Case: CAT52187</b> <b>Date Received: 22-Jan-2013</b> <b>Report Date: 06-Sep-2013</b> <b>Report ID: 8186-8650-7631-7180</b> Verify report at <a href="https://www.vgl.ucdavis.edu/myvgl/verify.html">https://www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat: BENGALIVO SILVER IMPRINTS</b> <b>DOB: 06/18/2012 Breed: BG Sex: M Microchip: 528246002167588</b>	<b>Reg: SBT 061812 018</b>
<b>Sire: ANJALI TITANIC SEDUCER</b> <b>Dam: SILVERSTORM AMAZING SECRET</b>	<b>Reg: SBT 011010 003</b> <b>Reg: SBT 021610 045</b>

AGOUTI/CHARCOAL	<b>A<sup>Fc</sup>/a</b>	Cat has one copy each of domestic cat agouti and non-agouti. Offspring can be agouti, charcoal or non-agouti depending on the genetics of the mating.
ALBINO	<b>N/N</b>	No copies of albino allele are present.
AMBER	<b>E/E</b>	No copies of the mutation for Amber.
BROWN	<b>B/B</b>	Full color, cat does not carry brown or cinnamon.
COLORPOINT	<b>C/C</b>	Full color, cat does not carry Burmese (sepia) or Siamese alleles.
DILUTE	<b>D/D</b>	Full color. Cat does not have the dilute allele.
GLOVES	<b>N/N</b>	Normal, cat does not have Birman gloving mutation.

**For more detailed information on Cat Coat Color results, please go to:**  
[www.vgl.ucdavis.edu/services/coatcolorcat.php](http://www.vgl.ucdavis.edu/services/coatcolorcat.php)



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

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

## PK DEFICIENCY AND IDENTITY MARKER REPORT

IVONNE VAN DREUMEL HAZELAARSTRAAT 29 DRUNEN, 5151ZL NETHERLANDS	<b>Case:</b> <b>CAT52187</b> <b>Date Received:</b> 22-Jan-2013 <b>Print Date:</b> 30-Jan-2018 <b>Report ID:</b> 5099-3375-3683-1173 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> BENGALIVO SILVER IMPRINTS <b>DOB:</b> 06/18/2012 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b> 528246002167588 <b>Color:</b> black silver spotted tabby	<b>Reg:</b> SBT 061812 018
<b>Sire:</b> ANJALI TITANIC SEDUCER <b>Dam:</b> SILVERSTORM AMAZING SECRET	<b>Reg:</b> SBT 011010 003 <b>Reg:</b> SBT 021610 045

## PYRUVATE KINASE DEFICIENCY TEST RESULT

N/N

### Result Codes:

N/N no copies of PK deficiency, cat is normal

N/K 1 copy of PK deficiency, cat is normal but is a carrier

K/K 2 copies of PK deficiency, cat is or will be affected. Severity of symptoms cannot be predicted\*

Erythrocyte Pyruvate Kinase Deficiency (PK deficiency) is an inherited, autosomal recessive, hemolytic anemia. Breedings between carriers will be expected to produce 25% affected kittens. Go to our website for a list of breeds at risk of PK deficiency due to a significant frequency of the mutation.

\*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

For more information on PK Deficiency test results, please go to:  
[www.vgl.ucdavis.edu/services/pkdeficiency.php](http://www.vgl.ucdavis.edu/services/pkdeficiency.php)

## IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	P	FCA220	J1/K
FCA223	UV	FCA678	JN
FCA698	c		



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

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

## BENGAL PRA TEST REPORT

IVONNE VAN DREUMEL HAZELAARSTRAAT 29 DRUNEN, 5151ZL NETHERLANDS	<b>Case:</b> <b>CAT52187</b> <b>Date Received:</b> 22-Jan-2013 <b>Print Date:</b> 26-Jan-2016 <b>Report ID:</b> 7069-3556-7172-2131 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> BENGALIVO SILVER IMPRINTS <b>DOB:</b> 06/18/2012 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b> 528246002167588 <b>Color:</b> black silver spotted tabby	<b>Reg:</b> SBT 061812 018
<b>Sire:</b> ANJALI TITANIC SEDUCER <b>Dam:</b> SILVERSTORM AMAZING SECRET	<b>Reg:</b> SBT 011010 003 <b>Reg:</b> SBT 021610 045

## BENGAL PRA RESULT

N/N

### Result Codes:

- N/N Normal - no copies of the PRA-b mutation.
- N/PRA Carrier - 1 copy of the PRA-b mutation; vision will be normal.
- PRA/PRA Affected - 2 copies of the PRA-b mutation; cat will develop clinical signs of Bengal PRA.

For more detailed information on Bengal PRA results, please go to:  
[www.vgl.ucdavis.edu/services/cat/BengalPRA.php](http://www.vgl.ucdavis.edu/services/cat/BengalPRA.php)