



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

TELEPHONE: (530) 752-2211
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PK DEFICIENCY AND IDENTITY MARKER REPORT

<h1>Sarasota Bengals</h1>	Case:	CAT83029
	Date Received:	22-Mar-2016
	Print Date:	24-Mar-2016
	Report ID:	4624-0262-8717-7128
Verify report at www.vgl.ucdavis.edu/myvgl/verify.html		
Cat: STORMY	Reg:	
DOB: 02/01/2016 Sex: Male Breed: Bengal Color: Lynx Point Spotted Tabby		
Sire: BENGALAND SNOW DRIFT	Reg: SBT 010815	
Dam: ANJOU SEXY SADIE OF BENGALAND	Reg: SBT 032714	

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: www.vgl.ucdavis.edu/services/pkdeficiency.php

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

IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	PT	FCA220	J1/L
FCA223	MW	FCA678	JN
FCA698	Uc		



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COAT COLOR TEST RESULTS

<i>Sarasota Bengals</i>	Case:	CAT83287
	Date	29-Mar-2016
	Print Date:	01-Apr-2016
	Report ID:	4983-5688-8816-6160
<small>Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</small>		

Cat: STORMY **Reg:**
DOB: 02/01/2016 **Sex:** Male **Breed:** Bengal **Color:** Lynx Point or Mink Spotted Tabby

Sire: BENGALAND SNOW DRIFT **Reg:** SBT 010815
Dam: ANJOU SEXY SADIE OF BENGALAND **Reg:** SBT 040312 026

AGOUTI		Not requested.
ALBINO		Not requested.
AMBER		Not requested.
BROWN		Not requested.
COLORPOINT	c^b/c^s	Mink, intermediate color between Burmese and Siamese.
DILUTE		Not requested.
DOMINANT WHITE & WHITE SPOTTING		Not requested.

For more detailed information on Cat Coat Color results, please go to:
www.vgl.ucdavis.edu/services/coatcolorcat.php

For more information on Dominant White and White Spotting results, please go to:
www.vgl.ucdavis.edu/services/cat/DominantWhite.php