



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

BARBRA WALTERS	Case:	CAT115053
	Date Received:	20-May-2019
	Print Date:	21-May-2019
	Report ID:	5160-4795-7432-5135
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm		
Cat: CAPTIVACATS MAJOR MAXX		Reg: SBT 032317 134
DOB: 03/23/2017 Sex: Male Breed: Bengal Color: brown/black spotted tabby		
Sire: MAINSTREET MAXIM	Reg: SBT 030316 149	
Dam: CAPTIVACATS GIANNA	Reg: SBT 042816 141	

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

IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	PR	FCA220	L
FCA223	MN	FCA678	MN
FCA698	U		



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BENGAL PRA TEST REPORT

BARBRA WALTERS	Case:	CAT115053
	Date Received:	20-May-2019
	Print Date:	21-May-2019
	Report ID:	1211-4463-0200-0035
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm		
Cat: CAPTIVACATS MAJOR MAXX		Reg: SBT 032317 134
DOB: 03/23/2017 Sex: Male Breed: Bengal Color: brown/black spotted tabby		
Sire: MAINSTREET MAXIM	Reg: SBT 030316 149	
Dam: CAPTIVACATS GIANNA	Reg: SBT 042816 141	

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