



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

SABRINA HEWER 8514 69 AVE GRANDE PRAIRIE, AB, T8X0G3 CANADA		Case: CAT86597 Date Received: 08-Jul-2016 Print Date: 11-Jul-2016 Report ID: 4468-2654-9554-0182 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: CAESAR CRIMEAN GOLD*RU DOB: Sex: Male Breed: Bengal	Reg:	
Sire: NICE A-MURR*UA Dam: WHITNEY A-MURR*UA	Reg: (RU) ARCCA LO 19886 Reg: (RU) ARCCA LO 91046	

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

LOCUS	TYPE	LOCUS	TYPE
<i>FCA075</i>	PS	<i>FCA220</i>	LM
<i>FCA223</i>	GU	<i>FCA678</i>	N
<i>FCA698</i>	U		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

SABRINA HEWER 8514 69 AVE GRANDE PRAIRIE, AB, T8X0G3 CANADA		Case: CAT86598 Date Received: 08-Jul-2016 Print Date: 11-Jul-2016 Report ID: 0659-3147-7491-0160 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html	
Cat: ROZZICATS AURELIA OF BREEZEBENGALS DOB: Sex: Female Breed: Bengal Color: Seal Mink		Reg: SBT 080715 046	
Sire: MURENACAT MAXIMUS OF ROZZICATS Dam: ROZZICATS BLOODY MARY		Reg: SBT 091914 025 Reg: SBT 052314 044	

PYRUVATE KINASE DEFICIENCY TEST RESULT

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<i>FCA075</i>	PS	<i>FCA220</i>	J1/K
<i>FCA223</i>	U	<i>FCA678</i>	MN
<i>FCA698</i>	Tc		