



VETERINARY GENETICS LABORATORY
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PK DEFICIENCY AND IDENTITY MARKER REPORT

MICHELLE AND JOSHUA FARNSWORTH		<i>Case:</i>	CAT113842
		<i>Date Received:</i>	27-Mar-2019
		<i>Print Date:</i>	28-Mar-2019
		<i>Report ID:</i>	0592-1075-7227-5128
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm			
<i>Cat:</i> WMBENGALS FIRST TO BE SEEN OF COSMICBENGAL		<i>Reg:</i> SBT 032517 077	
<i>DOB:</i> 03/25/2017 <i>Sex:</i> Female <i>Breed:</i> Bengal <i>Microchip:</i> 981020019589839 <i>Color:</i> Charcoal Blue Mink			
<i>Sire:</i> QUEENPALM LEX PARSIMONIAE		<i>Reg:</i> SBT 031416 023	
<i>Dam:</i> LASTERDAY PAINT IT BLACK		<i>Reg:</i> SBT 032815 027	

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

LOCUS	TYPE	LOCUS	TYPE
FCA075	PQ	FCA220	L
FCA223	G	FCA678	KM
FCA698	UC		