



VETERINARY GENETICS LABORATORY
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PK DEFICIENCY AND IDENTITY MARKER REPORT

		Case:	CAT113774
		Date Received:	25-Mar-2019
		Print Date:	28-Mar-2019
		Report ID:	0192-8762-6404-1106
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm			
Cat: SILVER GIRL	Reg:		
DOB: 02/26/2019 Sex: Female Breed: Bengal Microchip: 933000320146248 Color: Black Silver spotted tabby			
Sire: TAILWINDS ASTRO NAUGHTY NOT	Reg: 9210R-02792870		
Dam: COSMICBENGAL DARKSTAR	Reg: 9221B-02772408		

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	PR	FCA220	J1/L
FCA223	NU	FCA678	MN
FCA698	TU		