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PK DEFICIENCY AND IDENTITY MARKER REPORT

JILL SMITH 104 RUTH WAY GEORGETOWN, KY 40324		Case: CAT87499 Date Received: 08-Aug-2016 Print Date: 09-Aug-2016 Report ID: 5855-7716-8933-9117 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ELYSOR MEDAL OF HONOR DOB: 03/18/2016 Sex: Male Breed: Bengal Color: Mink	Reg:	
Sire: ELYSOR HUGE HUG Dam: ELYSOR TIMELESS ALLURE	Reg: 061613088 Reg: 022213028	

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
FCA075	RT	FCA220	LM
FCA223	G	FCA678	JM
FCA698	UW		