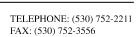
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PK DEFICIENCY AND IDENTITY MARKER REPORT

JILL SMITH 104 RUTH WAY GEORGETOWN, KY 40324 *Case:* **CAT82346** *Date Received:* 04-Mar-2016

Print Date: 08-Mar-2016

Report ID: 5061-3305-1254-5155

Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: PAINTED CATS PANDORA'S HEART Reg: SBT050315031

DOB: 05/03/2015 Sex: Female Breed: Bengal

Sire: RGC GOGEES BLACK BEARD Reg: SBT060509006

Dam: DESTINY BENGALS ALL THAT GLITTERS Reg: SBT062812021

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	LOC
FCA075	P	FCA
FCA223	GN	FCA
FCA698	Uc	

LOCUS	TYPE
FCA220	KL
FCA678	JM