

UNIVERSITY OF CALIFORNIA, DAVIS

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PK DEFICIENCY AND IDENTITY MARKER REPORT

MVDR. BARTOS VACLAV HUSITSKA 602/7 HRADEC KRALOVE 50301 CZECH REPUBLIC	Case: CAT39701 Date Received: 23-Aug-2011 Report Date: 26-Aug-2011 Report ID: 3277-8143-1003-9057
Cat: CHATAU MARGAUX Reg: _____ YOB: _____ Breed: BG Sex: F Microchip: _____	

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 hemolytic anemia that occurs in Abyssinian, Somali and some domestic shorthair cats. This condition is inherited as an autosomal recessive. Breedings between carriers will be expected to produce 25% affected kittens.

*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
FCA069	LN	FCA075	PR
FCA220	LM	FCA229	0
FCA678	KM	FCA698	Uc

Grandmother Magic Moments