



VETERINARY GENETICS LABORATORY
 SCHOOL OF VETERINARY MEDICINE
 ONE SHIELDS AVENUE
 DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
 FAX: (530) 752-3556

PK DEFICIENCY AND IDENTITY MARKER REPORT

PATRIZIA REINWAND DURNWALDER KLOSTERWEG NR. 30, 39035 WELSBERG KLOSTERWEG NR. 30, 39035 WELSBER ITALY		Case: CAT47671 Date Received: 30-Jul-2012 Report Date: 03-Aug-2012 Report ID: 1656-5400-9978-8073 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SHERAKAN MAGIC MOMENT DOB: 10/15/2011 Breed: BG Sex: F Microchip:	Reg:	
Sire: GOGEEES MAJOR LEAGUE Dam: SHERAKAN WINNYBEAR	Reg:	

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	NO	FCA075	P
FCA220	J1 /L	FCA678	JM
FCA698	UW	FCA223	NU