UNIVERSITY OF CALIFORNIA, DAVIS

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VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
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PK DEFICIENCY AND IDENTITY MARKER REPORT

PATRIZIA REINWAND DURNWALDER
KLOSTERWEG NR. 30, 39035 WELSBERG
KLOSTERWEG NR. 30, 39035 WELSBER
ITALY

Case: **CAT52434**
Date Received: 28-Jan-2013
Report Date: 31-Jan-2013
Report ID: 1318-2895-9140-1111
Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html

Cat: **SUNTOUCHED LE PHANTE** *Reg:* **SBT 072611 018**
DOB: **07/26/2011** *Breed:* **BG** *Sex:* **M** *Microchip:* **985154000333654**

Sire: RW SGC SUNTOUCHD SANTANA *Reg:* SBT 041310 018
Dam: RW SGC SUNTOUCHED BELLE FILLE *Reg:* SBT 060309 033

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	GN	*FCA075*	P
FCA220	L	*FCA678*	M
FCA698	Uc	*FCA223*	M