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PK DEFICIENCY AND IDENTITY MARKER REPORT

LINDA FRANCONE 9974 BAILINQUICK RD ANGELS CAMP, CA 95222		Case: CAT63794 Date Received: 18-Mar-2014 Print Date: 25-Mar-2014 Report ID: 4550-2250-8530-3188 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SIMPLYBLESSED GABRIEL OF ANGELSIAM DOB: 07/15/2012 Sex: Male Breed: Bengal Microchip:	Reg: SBT 071512 033	
Sire: RWTGC JUNGLEKATZ ZION OFSIMPLYSIMES Dam: CH SIMPLYSIMES MOON DANCER	Reg: SBT 121509 014 Reg: SBT 062210 018	

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	P	FCA220	L
FCA223	NV	FCA678	JN
FCA698	Ue		