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PK DEFICIENCY AND IDENTITY MARKER REPORT

SUSAN BROOKS 71 WALLISDEAN AVENUE FAREHAM PO14 1HS UNITED KINGDOM	Case: CAT45685 Date Received: 14-May-2012 Report Date: 18-May-2012 Report ID: 3172-1725-6642-6095 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SILVERGLAM DIAMONDS ARE FOREVER DOB: 07/31/2011 Breed: BG Sex: F Microchip: 981000004323847	Reg: SBT073111004
Sire: SILVERGLAM MIDNIGHT LOVER Dam: GLITTERGLAM PARADISE	Reg: SBT061207045 Reg: SBT110108011

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	L	FCA075	P
FCA220	L	FCA678	MN
FCA698	Ve	FCA223	NU