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PK DEFICIENCY AND IDENTITY MARKER REPORT

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM NETHERLANDS	Case: CAT24991 Date Received: 13-Jul-2009 Report Date: 18-Jul-2009 Report ID: 6251-2123-7387-9106
Cat: DETREVANDE'S CRAZY LIL' THING YOB: 09 Breed: AB Sex: F	Reg: MU.L09.ABY.013.2 Microchip: 528246000202569
Sire: CLARION LITTLEMANTATE Dam: VILDT TOSHI PÅ DETREVANDE	Reg: CFA0360-1601461 Reg: MU.L04.ABY.003.2

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
FCA075	QR	FCA220	IL
FCA229	MP	FCA105	ST
FCA149	J	FCA678	K