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PK DEFICIENCY AND IDENTITY MARKER REPORT

ROSEANNE FORSLUND RADHUSGATAN 39 A SUNDSVALL, 852 32 SWEDEN	Case: CAT59533 Date Received: 08-Oct-2013 Report Date: 16-Oct-2013 Report ID: 1558-4653-2171-2091 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: GORYANA VEROOKA* BFC-BY DOB: 09/29/2012 Breed: SC Sex: F Microchip: 112098100017545	Reg: (SE)SVERAK RX 294781
Sire: DOBROSLAV CHINGI-TURA Dam: IZHITSA ZAIMKA*UA	Reg: (BY)BPBK 289/2.1.-2 Reg: (BY)BPBK 382/SIB-3-BFC-BY

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	O	FCA075	SU
FCA105	SW	FCA149	HL
FCA220	LM	FCA678	N