



VETERINARY GENETICS LABORATORY
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PK DEFICIENCY AND IDENTITY MARKER REPORT

PER SAUTERMEISTER SICKLA KANALGATA 25 120 67 STOCKHOLM SWEDEN	Case: CAT55101 Date Received: 06-May-2013 Report Date: 07-May-2013 Report ID: 6952-6507-7741-3162 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: S*HONUNGSLYAN'S KARDEMUMMA DOB: 06/01/2011 Breed: SC Sex: F Microchip: 977200008088423	Reg: (SE)SVERAK LO 279151
Sire: IC SE*MUSCARDINUS VEYRON Dam: S*BAROQUES AURYN IDASKAIA	Reg: (SE)SVERAK LO 263316 Reg: (SE)SVERAK RX 250396

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	NO	FCA075	QS
FCA220	LM	FCA223	QT
FCA678	MN	FCA698	U