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PK DEFICIENCY AND IDENTITY MARKER REPORT

JENNY ÄGIRSDOTTER ALSINGEGATAN 5, 23143 TRELLEBORG SWEDEN		Case: CAT52997 Date Received: 20-Feb-2013 Report Date: 22-Feb-2013 Report ID: 7216-8317-4613-5073 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: S*ÄGIRSHUS BC NERTUS DOB: 08/28/2012 Breed: LP Sex: F Microchip: 752098100635190		Reg: RX 290590
Sire: S*ÄGIRSHUS BC MAGNE Dam: S*ÄGIRSHUS BC KRINOLIN		Reg: SVERAK RX 280440 Reg: SVERAK RX 273963

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
<i>FCA069</i>	O	<i>FCA075</i>	QS
<i>FCA220</i>	KL	<i>FCA223</i>	VW
<i>FCA678</i>	JM	<i>FCA698</i>	c