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PK DEFICIENCY AND IDENTITY MARKER REPORT

SANDRA HERRLIN KOMETGATAN 12 OXIE, 238 37 SWEDEN	Case: CAT64320 Date Received: 07-Apr-2014 Print Date: 09-Apr-2014 Report ID: 4672-7490-4638-0160 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: S*ÄGIRSHUS BC PAN	Reg: (SE)SVERAK RX 297337
DOB: 04/29/2013 Sex: Male Breed: La Perm Microchip: 941000015145440	
Sire: S*ÄGIRSHUS BC MAGNE	Reg:
Dam: S*ÄGIRSHUS BC KRINOLIN	Reg:

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/K

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, autosomal recessive, hemolytic anemia. Breedings between carriers will be expected to produce 25% affected kittens. Go to our website for a list of breeds at risk of PK deficiency due to a significant frequency of the mutation: www.vgl.ucdavis.edu/services/pkdeficiency.php

*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	QS	FCA220	KL
FCA223	HV	FCA678	JK
FCA698	c		