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PK DEFICIENCY AND IDENTITY MARKER REPORT

LINA FRANSSON GAMLA MALAVAGEN 6 281 95 VANKIVA SWEDEN		Case: CAT55706 Date Received: 28-May-2013 Report Date: 30-May-2013 Report ID: 2835-6300-9049-1084 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
<i>Cat:</i> NL*TAKODA BC NISKA LILLY <i>DOB:</i> 05/20/2012 <i>Breed:</i> LP <i>Sex:</i> F <i>Microchip:</i> 528246001059328		<i>Reg:</i> (SE)SVERAK RX 291571
<i>Sire:</i> NL*TAKODA BC LONATO LALLO <i>Dam:</i> NL*TAKODA BC KIMIMELA		<i>Reg:</i> (NL)FE.RX11.LPL.001.2 <i>Reg:</i> (NL)FE.R10.REG.NON.002.2

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
<i>FCA069</i>	NO	<i>FCA075</i>	ST
<i>FCA220</i>	IL	<i>FCA223</i>	G1 /N
<i>FCA678</i>	JN	<i>FCA698</i>	Tc