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PK DEFICIENCY AND IDENTITY MARKER REPORT

ROSEANNE FORSLUND RADHUSGATAN 39 A SUNDSVALL, 852 32 SWEDEN	Case: CAT105509 Date Received: 08-May-2018 Print Date: 09-May-2018 Report ID: 2452-0484-1814-9104 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: S*BJARO'S SALINA DOB: 12/01/2016 Sex: Female Breed: Siberian Cat Microchip: 752098100824368 Color: n 09	Reg: RX 335331
Sire: S*LUBOV SIBIRI TOLSTOJ JAZZOV Dam: GORYANA VEROOKA* BFC-BY	Reg: (SE)SVERAK RX 291411 Reg: (SE)SVERAK RX 294781

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, 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.

*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

For more information on PK Deficiency test results, please go to:
www.vgl.ucdavis.edu/services/pkdeficiency.php

IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	NU	FCA220	LM
FCA223	QU	FCA678	N
FCA698	XZ		