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PK DEFICIENCY AND IDENTITY MARKER REPORT

JÁNOS FÁBIÁN HAJNAL U. 17. PECS, 7627 HUNGARY	Case: CAT117244 Date Received: 08-Aug-2019 Print Date: 09-Aug-2019 Report ID: 8557-0138-6557-6180 <small>Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm</small>
Cat: KANPUR WILD CARD Reg: SBT 091218019 <small>DOB: 09/12/2018 Sex: Female Breed: Bengal Microchip: 982126051765878 Color: brown black spotted tabby</small>	

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

LOCUS	TYPE	LOCUS	TYPE
FCA075	PR	FCA220	H1
FCA223	NW	FCA678	N
FCA698	TZ		