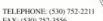
## UNIVERSITY OF CALIFORNIA, DAVIS

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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744



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PK DEFICIENCY AND IDENTITY MARKER REPORT

JÁNOS FÁBIÁN HAJNAL U. 17. PECS, 7627 HUNGARY

CAT117244 Case: Date Received: 08-Aug-2019

Print Date: 09-Aug-2019

8557-0138-6557-6180 Report ID: Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Cat: KANPUR WILD CARD Reg: SBT 091218019

DOB: 09/12/2018 Sex: Female Breed: Bengal Microchip: 982126051765878 Color: brown black spotted tabby

## PYRUVATE KINASE DEFICIENCY TEST RESULT

B

N/N

## Result Codes:

no copies of PK deficiency, cat is normal N/N

1 copy of PK deficiency, cat is normal but is a carrier N/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		