VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
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PK DEFICIENCY AND IDENTITY MARKER REPORT

JÁNOS FÁBIÁN
HAJNAL U. 17.
PECS, 7627
HUNGARY

Case: **CAT117245**
Date Received: 08-Aug-2019
Print Date: 09-Aug-2019
Report ID: 8611-5522-8152-4022
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Cat: **MANGOSTEEN THUNDER** *Reg:* **SBT 021919031**
DOB: **02/19/2019** *Sex:* **Male** *Breed:* **Bengal** *Microchip:* **643094100567705** *Color:* **brown balck spotted tabby**

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	P	*FCA220*	L
FCA223	GV	*FCA678*	JM
FCA698	Uc		