UNIVERSITY OF CALIFORNIA, DAVIS

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

GUILLAUME GUY
2114 DEZERY
MONTREAL
H1W 2S2
CANADA

Case: **CAT81024**
Date Received: 19-Jan-2016
Print Date: 22-Jan-2016
Report ID: 5406-4908-7876-8071
Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: **ASIAFAUVE CAMEO OF BENGALLEOPARD** *Reg:* **SBT022714 038**

DOB: **02/27/2015** *Sex:* **Female** *Breed:* **Bengal** *Microchip:* **967000009682876** *Color:* **Brown**

Sire: LEOPAWS DAKOTA *Reg:* SBT 030911 010
Dam: ASAIFAUFE SASHA *Reg:* SBT 072411 028

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: www.vgl.ucdavis.edu/services/pkdeficiency.php

*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
FCA075	R	*FCA220*	L
FCA223	G	*FCA678*	JM
FCA698	Wc		