



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

TELEPHONE: (530) 752-2211
 FAX: (530) 752-3556

PK DEFICIENCY AND IDENTITY MARKER REPORT

GUILLAUME GUY 2114 DEZERY MONTREAL HIW 2S2 CANADA	Case: CAT93592 Date Received: 24-Mar-2017 Print Date: 27-Mar-2017 Report ID: 4292-2793-5653-7004 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: STAR DUST4 DOB: 09/16/2016 Sex: Female Breed: Bengal Microchip: 900250000417003 Color: Brown spotted tabby	Reg: SBT 091616 024
Sire: DARK ILLUSION Dam: HAPPY DESTINY	Reg: SBT 020215 021 Reg: SBT 082215 049

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	KL
FCA223	M	FCA678	JN
FCA698	UW		