



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

JENNIFER SPINKS 1121 LINDEN ST AUSTIN, TX 78702-3039	Case: CAT108653 Date Received: 27-Aug-2018 Print Date: 28-Dec-2018 Report ID: 0097-7296-5372-3004 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: DESTINY BENGALS BESPOKE HERO Reg: 9202R-02757819 DOB: 11/25/2017 Sex: Male Breed: Bengal Microchip: 981020023523544 Color: BROWN R/S TABBY	
Sire: LEAPOFFAITH SMUGS OF DESTINYBENGALS Reg: SBT021016031 Dam: DESTINYBENGALS DAZZLE Reg: SBT021816049	

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	GU	FCA678	JN
FCA698	WZ		



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JENNIFER SPINKS 1121 LINDEN ST AUSTIN, TX 78702-3039	Case: CAT108654 Date Received: 27-Aug-2018 Print Date: 28-Dec-2018 Report ID: 0058-5100-4231-5148 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: BLUBONNETBENGAL BESPOKE CLEOPATRA DOB: 07/24/2017 Sex: Female Breed: Bengal Color: BROWN R/S TABBY	Reg: SBT 072417 049
Sire: DOUBLED BENGALS B OF BLUBONNETBENGAL Dam: CHOCTAW BENGALS A OF BLUBONNETBENGAL	Reg: Reg:

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/N

Result Codes:

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FCA075	P	FCA220	J1/L
FCA223	U	FCA678	N
FCA698	W		