



VETERINARY GENETICS LABORATORY
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PK DEFICIENCY AND IDENTITY MARKER REPORT

	Case:	CAT95278
	Date Received:	22-May-2017
	Print Date:	23-May-2017
	Report ID:	3290-1499-5893-6055
Verify report at www.vgl.ucdavis.edu/myvgl/verify.html		
Cat: JAG'S DARK SILVER CHARCOAL		Reg:
DOB: 02/22/2017 Sex: Male Breed: Bengal Microchip: 7E10107025 Color: Silver charcoal		
Sire: JASPER	Reg:	
Dam: JAG	Reg:	

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	QS	FCA220	L
FCA223	MN	FCA678	J
FCA698	Zc		