



VETERINARY GENETICS LABORATORY
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PK DEFICIENCY AND IDENTITY MARKER REPORT

JUDITH SEVIGNY 2015 COUNTY ROAD 18 DALKEITH, ONTARIO, K0B1E0 CANADA	Case: CAT92451 Date Received: 13-Feb-2017 Print Date: 14-Feb-2017 Report ID: 9050-4199-5042-4037 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: RAREFIELD BLACK JUJU	Reg: SBT 020216 G
DOB: 02/02/2016 Sex: Female Breed: Maine Coon Color: Black Smoke Tortoiseshell	
Sire: HARLEY REBEL OF RAREFIELD	Reg: SBT 092711 003
Dam: TIARA OF RAREFIELD	Reg: SBT 010814 041

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	NS	FCA220	L
FCA223	GW	FCA678	J
FCA698	TV		