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PK DEFICIENCY AND IDENTITY MARKER REPORT

DASYNDA ROSENBERGER 18609 CHARLESTOWN BETHELHEM RD CHARLESTOWN, IN 47111		Case: CAT66453 Date Received: 18-Jun-2014 Print Date: 09-Sep-2014 Report ID: 5302-4085-2746-0015 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
<i>Cat:</i> FEMALE 1 <i>DOB:</i> <i>Sex:</i> Female <i>Breed:</i> Bengal <i>Microchip:</i>	<i>Reg:</i>	
<i>Sire:</i> WALKER <i>Dam:</i> SMOKEY	<i>Reg:</i>	

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

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
<i>FCA075</i>	PR	<i>FCA220</i>	LM
<i>FCA223</i>	UV	<i>FCA678</i>	JK
<i>FCA698</i>	U		