



VETERINARY GENETICS LABORATORY  
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**PK DEFICIENCY AND IDENTITY MARKER REPORT**

MICHELLE FARNSWORTH	<b>Case:</b> CAT104179 <b>Date Received:</b> 26-Mar-2018 <b>Print Date:</b> 28-Mar-2018 <b>Report ID:</b> 1023-0544-3176-2175 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> WILDSTYLE BLUE MOON OF COSMICBENGAL <b>Reg:</b> SBT 052717 015 <b>DOB:</b> 05/27/2017 <b>Sex:</b> Female <b>Breed:</b> Bengal <b>Color:</b> SEAL SPOTTED LYNX (TABBY) POINT	
<b>Sire:</b> LEGACIE TURN UP THE LIGHTS <b>Reg:</b> SBT 022413 035 <b>Dam:</b> BENGALCHATEAU RAJNI OF WILDSTYLE <b>Reg:</b> SBT 060713 066	

**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](http://www.vgl.ucdavis.edu/services/pkdeficiency.php)

**IDENTITY MARKERS**

LOCUS	TYPE	LOCUS	TYPE
FCA075	PS	FCA220	J1/L
FCA223	U	FCA678	JM
FCA698	Z		