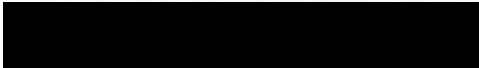




VETERINARY GENETICS LABORATORY  
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**PK DEFICIENCY AND IDENTITY MARKER REPORT**

<p>EVA WOBST                    GERMANY</p>	<p><b>Case:</b> CAT63715  <b>Date Received:</b> 17-Mar-2014  <b>Print Date:</b> 18-Mar-2014  <b>Report ID:</b> 6482-4426-1996-1162                  Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a></p>
<p><b>Cat:</b> JADED GENETIC SUNSHINE <b>Reg:</b> 276096907004379  <b>DOB:</b> 04/01/2013 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b></p>	

**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: [www.vgl.ucdavis.edu/services/pkdeficiency.php](http://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
FCA075	P	FCA220	J1/L
FCA223	GU	FCA678	MN
FCA698	Uc		