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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>OLGA DREIDT  GERMANY</p>	<p>Case: CAT69520 Date Received: 29-Sep-2014 Print Date: 01-Oct-2014 Report ID: 2790-7938-5315-5022 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: CALLISTA SUNBEAM Reg: SBT 012411 013 DOB: 01/24/2011 Sex: Female Breed: Bengal Microchip: 276098104135879</p>	
<p>Sire: ANJALI CHECKMATE OF CALLISTA Reg: SBT 081909 053 Dam: CALLISTA SPELLBOUND Reg: SBT 052509 042</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

*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	L
FCA223	MV	FCA678	MN
FCA698	Zc		