



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

COLLEEN SCHLOSSER 1740 SW WELLINGTON AVE PORTLAND, OR 97225	<b>Case:</b> <b>CAT100547</b> <b>Date Received:</b> 09-Nov-2017 <b>Print Date:</b> 13-Nov-2017 <b>Report ID:</b> 0385-3978-9099-8180 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> IRAKLY UA*SOFT TEMPER DOB: 02/15/2017 Sex: Male Breed: Maine Coon Microchip: 804098100094015 Color: Black Tabby	<b>Reg:</b> (pending)
Sire: CH.DOMINIC BELINI Dam: I.CH.RU*UNICUM CAFIRA	Reg: Reg:

**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	S	FCA220	KL
FCA223	GQ	FCA678	J
FCA698	S		