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PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA</p>	<p>Case: CAT101287 Date Received: 05-Dec-2017 Print Date: 06-Dec-2017 Report ID: 1893-6747-0786-0059 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html</p>
<p>Cat: CAESAR DOB: 07/01/2017 Sex: Male Breed: Maine Coon Microchip: 380260100642124 Color: Red silver blotched</p>	<p>Reg: IT* ANFI LO 143099</p>
<p>Sire: IT* EL NINO BILLANDCOO Dam: IT* DELAFORCE FUR FUR DREAMING</p>	<p>Reg: CZ*CSCH LO 970/16/MCO Reg: RU* 0170-28/2015-276/LO/MCO</p>

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/K

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

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	QT	FCA678	MP
FCA698	VZ		