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PK DEFICIENCY AND IDENTITY MARKER REPORT

GUILLAUME GUY 2114 DEZERY MONTREAL H1W 2S2 CANADA	Case: CAT79260 Date Received: 28-Oct-2015 Print Date: 30-Oct-2015 Report ID: 9469-9457-9123-6051 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: KAMINEK DOB: 10/20/2014 Sex: Male Breed: Bengal Microchip: 967000009685769 Color: Mink	Reg: SBT102014056
Sire: CHOCOLATE PRINCE Dam: MONICA	Reg: SBT102313044 Reg: SBT082012074

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	PS	FCA220	J1/L
FCA223	MW	FCA678	JN
FCA698	Tc		