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PK DEFICIENCY AND IDENTITY MARKER REPORT

GREG STAPLES 1014 SNIDER'S BAY ROAD GRAVENHURST ONTARIO P1P 1R2 CANADA	Case: CAT105495 Date Received: 08-May-2018 Print Date: 09-May-2018 Report ID: 4566-0941-5004-6064 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: OKINANEKO'S TIFFANY LA ROUGE DOB: 10/04/2017 Sex: Female Breed: Maine Coon Color: Red Classic	Reg: MCO07EXX2-52365
Sire: MINOOS JAEGER VON MAUSEN Dam: MINOOS SILKE MALONE	Reg: MCO07EXX1-49726 Reg: MCO12XXX2-50792

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

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	WX	FCA678	J
FCA698	S		