



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

PK DEFICIENCY AND IDENTITY MARKER REPORT

PATRICIA TAYLOR 5409 MURDOCK CT . VA BEACH, VA 23464		Case: CAT67754 Date Received: 31-Jul-2014 Print Date: 04-Aug-2014 Report ID: 3410-8313-4347-5033 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: CH MAKANACOOON'S DO I GOTABE THIS OR THAT Reg: 1778-1742450 DOB: 08/31/2011 Sex: Male Breed: Maine Coon Microchip: pending		
Sire: GC COONEYISLE KUU CLANCY OF MAKANAC Reg: 9740-1425526 V0204 Dam: CH MAKANACOOON'S DRIFTING ON A MEMOR Reg: 1769-1683698		

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	S	FCA220	L
FCA223	GW	FCA678	JM
FCA698	TU		



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PATRICIA TAYLOR 5409 MURDOCK CT . VA BEACH, VA 23464		Case: CAT67755 Date Received: 31-Jul-2014 Print Date: 04-Aug-2014 Report ID: 0356-6608-1919-8020 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: COONOPRY'S ROCKY TOP OF MAKANACOOON DOB: 02/20/2013 Sex: Male Breed: Maine Coon Microchip: pending		Reg: 1778-1777337
Sire: GC COONOPRY TUCKER T OF MISHIKOONZ Dam: COONOPRY'S BLACKBERRY WINE		Reg: 9740-1721035 V0312 Reg: 1747-1721038 V0613

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*

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IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	QR	FCA220	L
FCA223	QX	FCA678	JP
FCA698	UV		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

PATRICIA TAYLOR 5409 MURDOCK CT . VA BEACH, VA 23464		Case: CAT67756 Date Received: 31-Jul-2014 Print Date: 04-Aug-2014 Report ID: 3218-3168-8875-4011 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: CH MAKANACOO'S REMEMBER WHEN DOB: 06/09/2011 Sex: Male Breed: Maine Coon Microchip: pending	Reg:	
Sire: GC MAKANACOOON'S WHIRL A WAY Dam: CH RPCATHOUSE KAPUA OF MAKANACOOON	Reg: 9740-1742443 Reg: 9785-1676394	

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*

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IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	L
FCA223	Q	FCA678	MN
FCA698	SZ		