



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

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	Case: CAT66072 Date Received: 04-Jun-2014 Print Date: 06-Jun-2014 Report ID: 5817-9479-6039-6097 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: LADYS SECRET DOB: 12/12/2013 Sex: Female Breed: Maine Coon Microchip:	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: 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	L
FCA223	QU	FCA678	KM
FCA698	ST		



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PK DEFICIENCY AND IDENTITY MARKER REPORT

TERESA SWEENEY 2461 BIRCH BARK TRAIL GROVE CITY, OH 43123	Case: CAT66073 Date Received: 04-Jun-2014 Print Date: 06-Jun-2014 Report ID: 7785-2452-1917-0115 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: PEBBLES DOB: 01/04/2014 Sex: Female Breed: Maine Coon Microchip:	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: 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	Q	FCA678	JP
FCA698	NV		