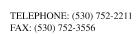
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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744





SANTA BARBARA • SANTA CRUZ

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

Reg:

DOB: 12/12/2013 Sex: Female

x: Female Breed: Maine Coon Microchip:

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
FCA075	PS
FCA223	QU
FCA698	ST

LOCUS	TYPE
FCA220	L
FCA678	KM

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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744 TELEPHONE: (530) 752-2211 FAX: (530) 752-3556



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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 Reg:

DOB: 01/04/2014 Sex: Female Breed: Maine Coon Microchip:

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
FCA075	S
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LOCUS	TYPE
FCA220	L
FCA678	JP