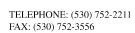
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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744





PK DEFICIENCY AND IDENTITY MARKER REPORT

JANET RENNECKER 15038 HESTA ST POWAY, CA 92064

Case: CAT90607

Date Received: 23-Nov-2016

Print Date: 28-Nov-2016

Report ID: 3042-4076-6823-9115

Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: GABRIEL Reg:

DOB: 11/01/2014 Sex: Male Breed: Bengal Color: brown

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	PT
FCA223	UV
FCA698	TU

LOCUS	TYPE
FCA220	KL
FCA678	N