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PK DEFICIENCY AND IDENTITY MARKER REPORT

DIVINUS PRIDE BENGALS AUBURN, WA 98001	Case: CAT73099 Date Received: 06-Mar-2015 Print Date: 09-Mar-2015 Report ID: 1992-8883-2702-3013 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SNOPRIDE ZEUS OF DIVINUSPRIDE DOB: 02/04/2012 Sex: Male Breed: Bengal Microchip: 053775323 Color: BROWN SPOTTED	Reg: SBT 020412 083
Sire: RW SGC GOGEEES SONNY DAZE OF DREAMQU Dam: CH CAZPURR JAZZY LONDON	Reg: SBT 013107 006 Reg: SBT 053109 005

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	OP	FCA220	KL
FCA223	GM	FCA678	J
FCA698	Uc		