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PK DEFICIENCY AND IDENTITY MARKER REPORT

TABITHA GITTHENS PO BOX 3115 NAMPA, ID 83653	Case: CAT104337 Date Received: 02-Apr-2018 Print Date: 03-Apr-2018 Report ID: 9528-0833-8448-0137 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ROMEO DOB: 12/21/2016 Sex: Male Breed: Bengal Color: Seal Lynx Point	Reg: SBT 122116013
Sire: Dam:	Reg: 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.

*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

For more information on PK Deficiency test results, please go to:
www.vgl.ucdavis.edu/services/pkdeficiency.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	PS	FCA220	LM
FCA223	V	FCA678	JM
FCA698	U		