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PK DEFICIENCY AND IDENTITY MARKER REPORT

JANET RENNECKER 15038 HESTA ST POWAY, CA 92064		Case: CAT112390 Date Received: 28-Jan-2019 Print Date: 30-Jan-2019 Report ID: 1545-4352-7606-6135 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: UNIQUEPRINTS COOPER DOB: 10/16/2018 Sex: Male Breed: Bengal Color: Seal Lynx Point		Reg:
Sire: CATSBY Dam: BIRDIE		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	PR	FCA220	L
FCA223	GU	FCA678	M
FCA698	Uc		