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PK DEFICIENCY AND IDENTITY MARKER REPORT

JILL SMITH 104 RUTH WAY GEORGETOWN, KY 40324	Case: CAT91966 Date Received: 25-Jan-2017 Print Date: 27-Jan-2017 Report ID: 3210-3822-9980-1051 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ELYSOR ENCHANTED GRACE DOB: 06/06/2016 Sex: Female Breed: Bengal Microchip: 952000001008123	Reg: SBT060616034
Sire: ANDINA ALL ABOUT IT OF WILDSTYLE Dam: ELYSOR ISADORA	Reg: SBT042515078 Reg: SBT022815054

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
<i>FCA075</i>	P	<i>FCA220</i>	L
<i>FCA223</i>	NV	<i>FCA678</i>	M
<i>FCA698</i>	UZ		