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PK DEFICIENCY AND IDENTITY MARKER REPORT

NIKOLETTA NEMETH OUDE POLDERWEG 159 2493 BD DEN HAAG NETHERLANDS	Case: CAT104636 Date Received: 10-Apr-2018 Print Date: 11-Apr-2018 Report ID: 4103-9125-7814-7080 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: KANPUR PERFECTA DOB: 06/11/2017 Sex: Female Breed: Bengal Color: black tabby spotted	Reg: SBT061117027
Sire: OICSPOTS CORVETTE STINGRAY Dam: KANPUR STARLET	Reg: SBT071016014 Reg: SBT040216023

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

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	PT	FCA220	L
FCA223	UW	FCA678	MN
FCA698	Tc		