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**PK DEFICIENCY AND IDENTITY MARKER REPORT**

NIKOLETTA NEMETH OUDE POLDERWEG 159 2493 BD DEN HAAG NETHERLANDS	<b>Case:</b> CAT81174 <b>Date Received:</b> 25-Jan-2016 <b>Print Date:</b> 27-Jan-2016 <b>Report ID:</b> 1306-4073-2654-3033 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> QUICK HUNTERS UNIQUE SONG DOB: 05/14/2015 Sex: Male Breed: Bengal Microchip: 643090000009096 Color: n24	<b>Reg:</b> RU0220.140515.18299.LO.BE
Sire: GOGES OLE OF OLEANDER Dam: QUICK HUNTERS MARCELLA	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: [www.vgl.ucdavis.edu/services/pkdeficiency.php](http://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	P	FCA220	H1/L
FCA223	GU	FCA678	MN
FCA698	Wc		