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## PK DEFICIENCY AND IDENTITY MARKER REPORT

ASTRID BENCIK ROUTE DE COMPS DOMAIN ST. VINCENT 83830 BARGEMON FRANCE	<b>Case:</b> <b>CAT102677</b> <b>Date Received:</b> 06-Feb-2018 <b>Print Date:</b> 08-Feb-2018 <b>Report ID:</b> 7425-7824-0486-5155 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> OLYMPEA <b>DOB:</b> 09/26/2017 <b>Sex:</b> Female <b>Breed:</b> Bengal <b>Microchip:</b> 941000019761479 <b>Color:</b> Brown	<b>Reg:</b>
<b>Sire:</b> BENNVOYAGEE ABSOLUTE <b>Dam:</b> WOWBENGALS HOT SUN	<b>Reg:</b> <b>Reg:</b>

## 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](http://www.vgl.ucdavis.edu/services/pkdeficiency.php)

## IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	P	FCA220	LM
FCA223	MN	FCA678	JK
FCA698	UZ		