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## PK DEFICIENCY AND IDENTITY MARKER REPORT

MICHELLE FARNSWORTH	<b>Case:</b> <b>CAT104184</b> <b>Date Received:</b> 26-Mar-2018 <b>Print Date:</b> 28-Mar-2018 <b>Report ID:</b> 3498-6273-8226-6033 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> WILDSTYLE SMOOTH JAZZ <b>DOB:</b> 02/02/2017 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Color:</b> brown black spotted tabby	<b>Reg:</b> SBT 020217 103
<b>Sire:</b> WILDSTYLE JUST MY IMAGINATION <b>Dam:</b> SIMPLYBENGALS DELUXE OF WILDSTYLE	<b>Reg:</b> SBT 083115 057 <b>Reg:</b> SBT 062214 073

## 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

LOCUS	TYPE	LOCUS	TYPE
FCA075	PQ	FCA220	J1/L
FCA223	NU	FCA678	MN
FCA698	TW		