



VETERINARY GENETICS LABORATORY  
SCHOOL OF VETERINARY MEDICINE  
ONE SHIELDS AVENUE  
DAVIS, CALIFORNIA 95616-8744

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## PK DEFICIENCY AND IDENTITY MARKER REPORT

<p>LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG</p>	<p><b>Case:</b> <b>CAT122856</b> <b>Date Received:</b> 11-May-2020 <b>Print Date:</b> 12-May-2020 <b>Report ID:</b> 2926-7767-3997-6184 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a></p>
<p><b>Cat:</b> <b>BENGALISSIMO POKER</b> <b>DOB:</b> 10/04/2019 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b> 528210006167739 <b>Color:</b> Brown (Black) Spotted Tabby</p>	<p><b>Reg:</b> <b>SBT100419021</b></p>
<p><b>Sire:</b> CHAMPAGNE ON ICE VOM WEINBERG <b>Dam:</b> PAINTEDCATS DREAM ABOUT ME</p>	<p><b>Reg:</b> SBT063016068 <b>Reg:</b> SBT050718011</p>

## 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	PT	FCA220	L
FCA223	GV	FCA678	JM
FCA698	WC		



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## BENGAL PRA TEST REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG	<b>Case:</b> <b>CAT122856</b> <b>Date Received:</b> 11-May-2020 <b>Print Date:</b> 12-May-2020 <b>Report ID:</b> 2336-7343-6976-5024 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Cat:</b> <b>BENGALISSIMO POKER</b> <b>Reg:</b> <b>SBT100419021</b> <b>DOB:</b> 10/04/2019 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b> 528210006167739 <b>Color:</b> Brown (Black) Spotted Tabby	
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## BENGAL PRA RESULT

N/N

**Result Codes:**

- N/N Normal - no copies of the PRA-b mutation.
- N/PRA Carrier - 1 copy of the PRA-b mutation; vision will be normal.
- PRA/PRA Affected - 2 copies of the PRA-b mutation; cat will develop clinical signs of Bengal PRA.

**For more detailed information on Bengal PRA results, please go to:**  
[www.vgl.ucdavis.edu/services/cat/BengalPRA.php](http://www.vgl.ucdavis.edu/services/cat/BengalPRA.php)