

## PK DEFICIENCY TEST REPORT

<b>Provided Information:</b>	<b>Case:</b> <b>CAT133046</b>
<b>Name:</b> <b>NEYTIRI BLUE GIRL</b>	<b>Date Received:</b> 21-Jun-2021
<b>Registration:</b>	<b>Report Issue Date:</b> 02-Jul-2021
	<b>Report ID:</b> 3301-2391-8886-8173
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<b>DOB:</b> 04/20/2021 <b>Sex:</b> Female <b>Breed:</b> Bengal <b>Color:</b> blue	
<b>Sire:</b> ANGELSIAM CASTIEL	<b>Dam:</b> EXTREEMEXOTICS POPPROXX
<b>Reg:</b> SBT 030717 085	<b>Reg:</b> SBT 040817 098
<b>Microchip:</b>	<b>Microchip:</b>

### PYRUVATE KINASE DEFICIENCY RESULT

N/N

#### **Interpretation**

- 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\*

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<b>Client/Owner/Agent Information:</b> VALERIE BAILON 2551 MEADOWOOD DR VALLEY SPRINGS, CA 95252	<b>Case:</b> <b>CAT133046</b> <b>Date Received:</b> 21-Jun-2021 <b>Report Issue Date:</b> 02-Jul-2021 <b>Report ID:</b> 3301-2391-8886-8173  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>NEYTIRI BLUE GIRL</b>	

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PK Deficiency test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/pkdeficiency.php](http://www.vgl.ucdavis.edu/services/pkdeficiency.php)

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.

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://www.vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**