

## PK DEFICIENCY TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>CAT146472</b>
<b>Name:</b>	<b>LUNALABENGALS ROCKY</b>	<b>Date Received:</b>	11-Aug-2023
<b>Registration:</b>	<b>SBT 020423 007</b>	<b>Report Issue Date:</b>	22-Aug-2023
		<b>Report ID:</b>	5348-9234-8983-2031
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<b>DOB: 02/04/2023 Sex: Male Breed: Bengal Color: Brown Black Spotted</b>			
<b>Sire:</b>	MIODOLLABABY CODY OF LUNALABENGALS	<b>Dam:</b>	LUNALABENGALS TESSA
<b>Reg:</b>	SBT 061621 104	<b>Reg:</b>	SBT 040421 051
<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\*

## PK DEFICIENCY TEST REPORT

<p><i>Client/Owner/Agent Information:</i>  NADIYA PRYAZHKO</p>	<p><b>Case:</b> <b>CAT146472</b>  <i>Date Received:</i> 11-Aug-2023  <i>Report Issue Date:</i> 22-Aug-2023  <i>Report ID:</i> 5348-9234-8983-2031</p> <p>Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>LUNALABENGALS ROCKY</b></p>	

### 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**

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616  
[vgl.ucdavis.edu](http://vgl.ucdavis.edu) · (530) 752-2211



## BENGAL PRA TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>CAT146472</b>
<b>Name:</b>	<b>LUNALABENGALS ROCKY</b>	<b>Date Received:</b>	11-Aug-2023
<b>Registration:</b>	<b>SBT 020423 007</b>	<b>Report Issue Date:</b>	15-Aug-2023
		<b>Report ID:</b>	7336-6235-7846-0139
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<b>DOB: 02/04/2023 Sex: Male Breed: Bengal Color: Brown Black Spotted</b>			
<b>Sire:</b>	MIODOLLABABY CODY OF LUNALABENGALS	<b>Dam:</b>	LUNALABENGALS TESSA
<b>Reg:</b>	SBT 061621 104	<b>Reg:</b>	SBT 040421 051
<b>Microchip:</b>		<b>Microchip:</b>	

### BENGAL PRA RESULT

N/N

**Interpretation**

- 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.

## BENGAL PRA TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          NADIYA PRYAZHKO</p>	<p><b>Case:</b> <b>CAT146472</b>  <i>Date Received:</i> 11-Aug-2023  <i>Report Issue Date:</i> 15-Aug-2023  <i>Report ID:</i> 7336-6235-7846-0139</p> <p>Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>LUNALABENGALS ROCKY</b></p>	

### 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 Bengal PRA test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/cat/BengalPRA.php](http://www.vgl.ucdavis.edu/services/cat/BengalPRA.php)

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).

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