

## BENGAL COAT COLOR TEST REPORT

<b>Provided Information:</b>	<b>Case:</b> <b>CAT129839</b>
<b>Name:</b> <b>MIGALOO AVA CORONA</b>	<b>Date Received:</b> 22-Feb-2021
<b>Registration:</b>	<b>Report Issue Date:</b> 26-Feb-2021
	<b>Report ID:</b> 2228-6416-8278-4182
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<b>DOB: 03/11/2020 Sex: Female Breed: Bengal Color: Brown</b>	
<b>Sire:</b> SPOTZETTEBENGAL MIGALOO GUSTAVO	<b>Dam:</b> ADELHILLS BLACK LIGHTING
<b>Reg:</b> FQ19/SBT122518020	<b>Reg:</b> FQ19/19S228481B
<b>Microchip:</b>	<b>Microchip:</b>

### RESULT

### INTERPRETATION

AGOUTI/CHARCOAL	A/a	
ALBINO		Not requested.
AMBER	E/E	No copies of the mutation for Amber.
BROWN	B/B	Full color, cat does not carry brown or cinnamon.
COLORPOINT	C/c <sup>s</sup>	Carrier of Siamese colorpoint restriction.
DILUTE	D/D	Full color. Cat does not have the dilute allele.
DOMINANT WHITE & WHITE SPOTTING		Not requested.

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<i>Name:</i> <b>MIGALOO AVA CORONA</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 Cat Coat Color test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/coatcolorcat.php](http://www.vgl.ucdavis.edu/services/coatcolorcat.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).

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

## PK DEFICIENCY TEST REPORT

<b>Provided Information:</b>  <i>Name:</i> <b>MIGALOO AVA CORONA</b>  <i>Registration:</i>	<b>Case:</b> <b>CAT129839</b> <i>Date Received:</i> 22-Feb-2021 <i>Report Issue Date:</i> 25-Feb-2021 <i>Report ID:</i> 7692-2630-8243-0057  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<i>DOB:</i> <b>03/11/2020</b> <i>Sex:</i> <b>Female</b> <i>Breed:</i> <b>Bengal</b> <i>Color:</i> <b>Brown</b>	
<i>Sire:</i> SPOTZETTEBENGAL MIGALOO GUSTAVO <i>Reg:</i> FQ19/SBT122518020 <i>Microchip:</i>	<i>Dam:</i> ADELHILLS BLACK LIGHTING <i>Reg:</i> FQ19/19S228481B <i>Microchip:</i>

### 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

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<b>Name:</b> <b>MIGALOO AVA CORONA</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.

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

## BENGAL PRA TEST REPORT

<b>Provided Information:</b>	<b>Case:</b> <b>CAT129839</b>
<b>Name:</b> <b>MIGALOO AVA CORONA</b>	<b>Date Received:</b> 22-Feb-2021
<b>Registration:</b>	<b>Report Issue Date:</b> 25-Feb-2021
	<b>Report ID:</b> 4748-1682-0699-2022
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<b>DOB:</b> 03/11/2020 <b>Sex:</b> Female <b>Breed:</b> Bengal <b>Color:</b> Brown	
<b>Sire:</b> SPOTZETTEBENGAL MIGALOO GUSTAVO	<b>Dam:</b> ADELHILLS BLACK LIGHTING
<b>Reg:</b> FQ19/SBT122518020	<b>Reg:</b> FQ19/19S228481B
<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.

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<i>Name:</i> <b>MIGALOO AVA CORONA</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 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)

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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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