



**PUG PYRUVATE KINASE DEFICIENCY (PK DEF) TEST  
 REPORT**

<i>Provided Information:</i>		<i>Case:</i>	<b>NCD207979</b>
<i>Name:</i>	<b>NORTHGATE'S RAIZIN' THE BAR</b>	<i>Date Received:</i>	30-Nov-2022
<i>Registration:</i>		<i>Report Issue Date:</i>	08-Dec-2022
		<i>Report ID:</i>	5464-8561-9630-3153
		Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<i>DOB:</i> <b>08/29/2022</b> <i>Sex:</i> <b>Female</b> <i>Breed:</i> <b>Pug</b> <i>Color:</i> <b>Black</b>			
<i>Call Name:</i> <b>Raisin</b>			
<i>Sire:</i>	<b>BUDDY</b>	<i>Dam:</i>	<b>CHLOE</b>
<i>Reg:</i>		<i>Reg:</i>	
<i>Microchip:</i>		<i>Microchip:</i>	

**PUG PK DEFICIENCY RESULT**

**N/N**

***Interpretation***

- N/N:** No copies of the PKDef mutation; dog is normal.
- N/K:** 1 copy of the PKDef mutation; dog is a carrier and unaffected but has half the normal Pyruvate Kinase activity of N/N dogs.
- K/K:** 2 copies of the PKDef mutation; dog is affected.



## PUG PYRUVATE KINASE DEFICIENCY (PK DEF) TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          BRANDI BLACK</p>	<p><i>Case:</i> <b>NCD207979</b>  <i>Date Received:</i> 30-Nov-2022  <i>Report Issue Date:</i> 08-Dec-2022  <i>Report ID:</i> 5464-8561-9630-3153</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>NORTHGATE'S RAIZIN' THE BAR</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/test/pkdef-dog](http://www.vgl.ucdavis.edu/test/pkdef-dog)

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

