

# CANINE MULTIFOCAL RETINOPATHY GENETIC TEST REPORT

<b>Provided Information:</b>  <i>Name:</i> <b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</b> <i>Registration:</i> <b>KQ4213264MW Litter</b>	<b>Case:</b> <b>NCD249284</b> <i>Date Received:</i> 22-Jan-2025 <i>Report Issue Date:</i> 29-Jan-2025 <i>Report ID:</i> 1328-2532-6443-9113  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<i>DOB:</i> <b>11/27/2024</b> <i>Sex:</i> <b>Female</b> <i>Breed:</i> <b>Pug</b> <i>Color:</i> <b>Black</b>	
<i>Call Name:</i> <b>Blair</b>	
<i>Sire:</i> FESTIVALS SOUL IDRIS ELBA <i>Reg:</i> 1139413 <i>Microchip:</i>	<i>Dam:</i> NORTHGATE'S RAIZIN' THE BAR <i>Reg:</i> KQ4213264 <i>Microchip:</i>

## RESULT

## INTERPRETATION

<b>Canine Multifocal Retinopathy (CMR1)</b>	<b>N/N</b>
<b>Canine Multifocal Retinopathy (CMR2)</b>	
<b>Canine Multifocal Retinopathy (CMR3)</b>	

Normal - no copies of the CMR1 mutation.

Not Requested

Not Requested

## CANINE MULTIFOCAL RETINOPATHY GENETIC TEST REPORT

<p><i>Client/Owner/Agent Information:</i>  BRANDI BLACK</p>	<p><b>Case:</b> <b>NCD249284</b></p> <p><i>Date Received:</i> 22-Jan-2025</p> <p><i>Report Issue Date:</i> 29-Jan-2025</p> <p><i>Report ID:</i> 1328-2532-6443-9113</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</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 CMR1, CMR2 and CMR3 test results, please visit our website at:  
[vgl.ucdavis.edu/test/cmr1](http://vgl.ucdavis.edu/test/cmr1)  
[vgl.ucdavis.edu/services/dog/CMR-2-3](http://vgl.ucdavis.edu/services/dog/CMR-2-3)

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





## CANINE HYPERURICOSURIA (HUU) TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NCD249284</b>
<b>Name:</b>	<b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</b>	<b>Date Received:</b>	22-Jan-2025
<b>Registration:</b>	<b>KQ4213264MW Litter</b>	<b>Report Issue Date:</b>	29-Jan-2025
		<b>Report ID:</b>	3383-3964-2637-7017
Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>			
<b>DOB: 11/27/2024 Sex: Female Breed: Pug Color: Black</b>			
<b>Call Name: Blair</b>			
<b>Sire:</b>	FESTIVALS SOUL IDRIS ELBA	<b>Dam:</b>	NORTHGATE'S RAIZIN' THE BAR
<b>Reg:</b>	1139413	<b>Reg:</b>	KQ4213264
<b>Microchip:</b>		<b>Microchip:</b>	

**RESULT**

**INTERPRETATION**

<b>Hyperuricosuria (HUU)</b>	<b>N/N</b>
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No copies of the hyperuricosuria mutation detected. Dog is normal.

<p><i>Client/Owner/Agent Information:</i>          BRANDI BLACK</p>	<p><b>Case:</b> <b>NCD249284</b>  <i>Date Received:</i> 22-Jan-2025  <i>Report Issue Date:</i> 29-Jan-2025  <i>Report ID:</i> 3383-3964-2637-7017</p> <p style="text-align: right;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</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 Hyperuricosuria test results, please visit our website at: [vgl.ucdavis.edu/test/hyperuricosuria](http://vgl.ucdavis.edu/test/hyperuricosuria)

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

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## PROGRESSIVE RETINAL ATROPHY (RCD4-PRA) TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>           <b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</b></p> <p><i>Registration:</i>   <b>KQ4213264MW Litter</b></p>	<p><i>Case:</i>               <b>NCD249284</b></p> <p><i>Date Received:</i>   22-Jan-2025</p> <p><i>Report Issue Date:</i> 29-Jan-2025</p> <p><i>Report ID:</i>        0935-1908-6002-3068</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>11/27/2024</b>   <i>Sex:</i> <b>Female</b>   <i>Breed:</i> <b>Pug</b>   <i>Color:</i> <b>Black</b></p>	
<p><i>Call Name:</i> <b>Blair</b></p>	
<p><i>Sire:</i>   FESTIVALS SOUL IDRIS ELBA  <i>Reg:</i>   1139413  <i>Microchip:</i></p>	<p><i>Dam:</i>   NORTHGATE'S RAIZIN' THE BAR  <i>Reg:</i>   KQ4213264  <i>Microchip:</i></p>

**RESULT**

**INTERPRETATION**

<b>Progressive Retinal Atrophy (rcd4-PRA)</b>	<b>N/N</b>
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Normal. Dog does not have the variant associated with rcd4-PRA.

## PROGRESSIVE RETINAL ATROPHY (RCD4-PRA) TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          BRANDI BLACK</p>	<p><i>Case:</i> <b>NCD249284</b>  <i>Date Received:</i> 22-Jan-2025  <i>Report Issue Date:</i> 29-Jan-2025  <i>Report ID:</i> 0935-1908-6002-3068</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>MYSTIC RIVERS WITCH PLEASE "BLAIR"</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 PRA - rcd4 test results, please visit our website at: [vgl.ucdavis.edu/test/prarcd4](http://vgl.ucdavis.edu/test/prarcd4)

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

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## CANINE MULTIFOCAL RETINOPATHY GENETIC TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>               <b>MYSTIC RIVERS FLICK MY BIC "ARSON"</b></p> <p><i>Registration:</i>     <b>KQ4213264MW Litter</b></p>	<p><i>Case:</i>                       <b>NCD249285</b></p> <p><i>Date Received:</i>        22-Jan-2025</p> <p><i>Report Issue Date:</i>   29-Jan-2025</p> <p><i>Report ID:</i>               8093-2350-4756-2062</p> <p style="text-align: right; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>11/27/2024</b>   <i>Sex:</i> <b>Male</b>   <i>Breed:</i> <b>Pug</b>   <i>Color:</i> <b>Black</b></p>	
<p><i>Call Name:</i> <b>Arson</b></p>	
<p><i>Sire:</i>   CH FESTIVALS SOUL IDRIS ELBA                       <i>Dam:</i>   CH NORTHGATE'S RAIZIN' THE BAR</p> <p><i>Reg:</i>   1139413   <i>Reg:</i>   KQ4213264</p> <p><i>Microchip:</i>   <i>Microchip:</i></p>	

**RESULT**

**INTERPRETATION**

<b>Canine Multifocal Retinopathy (CMR1)</b>	<b>N/N</b>
<b>Canine Multifocal Retinopathy (CMR2)</b>	
<b>Canine Multifocal Retinopathy (CMR3)</b>	

Normal - no copies of the CMR1 mutation.

Not Requested

Not Requested

## CANINE MULTIFOCAL RETINOPATHY GENETIC TEST REPORT

<i>Client/Owner/Agent Information:</i> BRANDI BLACK	<i>Case:</i> <b>NCD249285</b> <i>Date Received:</i> 22-Jan-2025 <i>Report Issue Date:</i> 29-Jan-2025 <i>Report ID:</i> 8093-2350-4756-2062  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<i>Name:</i> <b>MYSTIC RIVERS FLICK MY BIC "ARSON"</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 CMR1, CMR2 and CMR3 test results, please visit our website at:  
[vgl.ucdavis.edu/test/cmr1](http://vgl.ucdavis.edu/test/cmr1)  
[vgl.ucdavis.edu/services/dog/CMR-2-3](http://vgl.ucdavis.edu/services/dog/CMR-2-3)

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## CANINE HYPERURICOSURIA (HUU) TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NCD249285</b>
<b>Name:</b>	<b>MYSTIC RIVERS FLICK MY BIC "ARSON"</b>	<b>Date Received:</b>	22-Jan-2025
<b>Registration:</b>	<b>KQ4213264MW Litter</b>	<b>Report Issue Date:</b>	29-Jan-2025
		<b>Report ID:</b>	0064-8250-9003-1186
Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>			
<b>DOB: 11/27/2024 Sex: Male Breed: Pug Color: Black</b>			
<b>Call Name: Arson</b>			
<b>Sire:</b>	CH FESTIVALS SOUL IDRIS ELBA	<b>Dam:</b>	CH NORTHGATE'S RAIZIN' THE BAR
<b>Reg:</b>	1139413	<b>Reg:</b>	KQ4213264
<b>Microchip:</b>		<b>Microchip:</b>	

### RESULT

### INTERPRETATION

<b>Hyperuricosuria (HUU)</b>	<b>N/N</b>
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No copies of the hyperuricosuria mutation detected. Dog is normal.

<i>Client/Owner/Agent Information:</i> BRANDI BLACK	<i>Case:</i> <b>NCD249285</b> <i>Date Received:</i> 22-Jan-2025 <i>Report Issue Date:</i> 29-Jan-2025 <i>Report ID:</i> 0064-8250-9003-1186  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<i>Name:</i> <b>MYSTIC RIVERS FLICK MY BIC "ARSON"</b>	

**Additional Information**

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**PROGRESSIVE RETINAL ATROPHY (RCD4-PRA)  
 TEST REPORT**

<i>Provided Information:</i>		<i>Case:</i>	<b>NCD249285</b>
<i>Name:</i>	<b>MYSTIC RIVERS FLICK MY BIC "ARSON"</b>	<i>Date Received:</i>	22-Jan-2025
<i>Registration:</i>	<b>KQ4213264MW Litter</b>	<i>Report Issue Date:</i>	29-Jan-2025
		<i>Report ID:</i>	5678-9096-8331-3035
Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>			
<i>DOB:</i> <b>11/27/2024</b> <i>Sex:</i> <b>Male</b> <i>Breed:</i> <b>Pug</b> <i>Color:</i> <b>Black</b>			
<i>Call Name:</i> <b>Arson</b>			
<i>Sire:</i>	CH FESTIVALS SOUL IDRIS ELBA	<i>Dam:</i>	CH NORTHGATE'S RAIZIN' THE BAR
<i>Reg:</i>	1139413	<i>Reg:</i>	KQ4213264
<i>Microchip:</i>		<i>Microchip:</i>	

**RESULT**

**INTERPRETATION**

<b>Progressive Retinal Atrophy (rcd4-PRA)</b>	<b>N/N</b>
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Normal. Dog does not have the variant associated with rcd4-PRA.

## PROGRESSIVE RETINAL ATROPHY (RCD4-PRA) TEST REPORT

<i>Client/Owner/Agent Information:</i> BRANDI BLACK	<table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 5px;"><i>Case:</i></td> <td style="padding: 2px 5px;"><b>NCD249285</b></td> </tr> <tr> <td style="padding: 2px 5px;"><i>Date Received:</i></td> <td style="padding: 2px 5px;">22-Jan-2025</td> </tr> <tr> <td style="padding: 2px 5px;"><i>Report Issue Date:</i></td> <td style="padding: 2px 5px;">29-Jan-2025</td> </tr> <tr> <td style="padding: 2px 5px;"><i>Report ID:</i></td> <td style="padding: 2px 5px;">5678-9096-8331-3035</td> </tr> </table> <p style="text-align: right; font-size: small; margin-top: 5px;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>	<i>Case:</i>	<b>NCD249285</b>	<i>Date Received:</i>	22-Jan-2025	<i>Report Issue Date:</i>	29-Jan-2025	<i>Report ID:</i>	5678-9096-8331-3035
<i>Case:</i>	<b>NCD249285</b>								
<i>Date Received:</i>	22-Jan-2025								
<i>Report Issue Date:</i>	29-Jan-2025								
<i>Report ID:</i>	5678-9096-8331-3035								
<i>Name:</i> <b>MYSTIC RIVERS FLICK MY BIC "ARSON"</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 PRA - rcd4 test results, please visit our website at:  
[vgl.ucdavis.edu/test/pr-rcd4](http://vgl.ucdavis.edu/test/pr-rcd4)

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