

CANINE MULTIFOCAL RETINOPATHY GENETIC TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: FANTASIA BRENICH EVERYBODY CUT FOOTLOOSE</p> <p>Registration: TS62271502</p>	<p>Case: NCD235732</p> <p>Date Received: 14-Mar-2024</p> <p>Report Issue Date: 20-Mar-2024</p> <p>Report ID: 1977-2372-2742-9017</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 11/15/2023 <i>Sex:</i> Male <i>Breed:</i> Pug <i>Color:</i> Fawn</p>	
<p><i>Call Name:</i> Teller</p>	
<p><i>Sire:</i> GCH CH FANTASIA BRENICH MARQUISE DIAMOND <i>Dam:</i> GCHB CH FANTASIA'S LAST DANCE</p> <p><i>Reg:</i> TS45814103 <i>Reg:</i> TS37983801</p> <p><i>Microchip:</i> <i>Microchip:</i></p>	

RESULT

INTERPRETATION

Canine Multifocal Retinopathy (CMR1)	N/N
Canine Multifocal Retinopathy (CMR2)	
Canine Multifocal Retinopathy (CMR3)	

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><i>Case:</i> NCD235732 <i>Date Received:</i> 14-Mar-2024 <i>Report Issue Date:</i> 20-Mar-2024 <i>Report ID:</i> 1977-2372-2742-9017</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> FANTASIA BRENICH EVERYBODY CUT FOOTLOOSE</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
vgl.ucdavis.edu/services/dog/CMR-2-3

For terms and conditions of testing, please see 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 · (530) 752-2211





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

<i>Provided Information:</i>		<i>Case:</i>	NCD235732
<i>Name:</i>	FANTASIA BRENICH EVERYBODY CUT FOOTLOOSE	<i>Date Received:</i>	14-Mar-2024
<i>Registration:</i>	TS62271502	<i>Report Issue Date:</i>	19-Mar-2024
		<i>Report ID:</i>	8208-6541-1613-5022
Verify report at vgl.ucdavis.edu/verify			
<i>DOB: 11/15/2023 Sex: Male Breed: Pug Color: Fawn</i>			
<i>Call Name: Teller</i>			
<i>Sire:</i>	GCH CH FANTASIA BRENICH MARQUISE DIAMOND	<i>Dam:</i>	GCHB CH FANTASIA'S LAST DANCE
<i>Reg:</i>	TS45814103	<i>Reg:</i>	TS37983801
<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**

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<p><i>Name:</i> FANTASIA BRENICH EVERYBODY CUT FOOTLOOSE</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: vgl.ucdavis.edu/test/pkdef-dog

For terms and conditions of testing, please see 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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**SUSCEPTIBILITY TO PUG DOG ENCEPHALITIS (PDE)
 TEST REPORT**

<i>Provided Information:</i>		<i>Case:</i>	NCD235732
<i>Name:</i>	FANTASIA BRENIH EVERYBODY CUT FOOTLOOSE	<i>Date Received:</i>	14-Mar-2024
<i>Registration:</i>	TS62271502	<i>Report Issue Date:</i>	19-Mar-2024
		<i>Report ID:</i>	3417-1191-8076-6115
Verify report at vgl.ucdavis.edu/verify			
<i>DOB: 11/15/2023 Sex: Male Breed: Pug Color: Fawn</i>			
<i>Call Name: Teller</i>			
<i>Sire:</i>	GCH CH FANTASIA BRENIH MARQUISE DIAMOND	<i>Dam:</i>	GCHB CH FANTASIA'S LAST DANCE
<i>Reg:</i>	TS45814103	<i>Reg:</i>	TS37983801
<i>Microchip:</i>		<i>Microchip:</i>	

Susceptibility to Necrotizing Meningoencephalitis (NME) Result

N/S

Interpretation

- N/N:** No copies of the NME associated markers (homozygous for normal). These dogs have a low risk of developing NME.
- N/S:** One copy of the NME associated marker (heterozygous for susceptibility). These dogs have a low risk of developing NME.
- S/S:** Two copies of the NME associated marker. These dogs are 12.75 times more likely to develop NME in their lifetime.

SUSCEPTIBILITY TO PUG DOG ENCEPHALITIS (PDE) TEST REPORT

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<p><i>Name:</i> FANTASIA BRENICH EVERYBODY CUT FOOTLOOSE</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 PDE test results, please visit our website at:
vgl.ucdavis.edu/test/pde-susceptibility

This is not a diagnostic test for NME in Pug Dogs or for NME disease or risk in other breeds.

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

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