

OFA CANINE HEALTH INFORMATION CENTER



ALL THYME MLEES BUSTER
registered name

1133226
registration no.

PORTUGUESE WATER DOG
breed

M
sex

5/31/2013
date of birth

Chip 956000003098319
permanent id

12/29/2016
date of report

CHIC#: 118184

REQUIRED TESTS

GM1-GANGLIOSIDOSIS
PROGRESSIVE RETINAL ATROPHY
EYES
HIPS

OFA PW-GM1-2897/18M-VPI
OPTIGEN PW-PRA3402/22M-VPI-CAR
OFA PW-EYE1038/27M-VPI
OFA PW-7797F41M-VPI

12/17/2014
4/22/2015
9/17/2015
11/9/2016

OTHER TESTS

ELBOW

OFA PW-EL3358M41-VPI

11/9/2016



owner

BRANDON SHANTZ
85038 HENFRYN LINE
ATWOOD, ON N0G1B0
CANADA

G.G. Keller DVM

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

www.caninehealthinfo.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



ALL THYME MLEES BUSTER
registered name

WS44312503
registration no.

PORTUGUESE WATER DOG
breed

M
sex

146199
film/test/lab #

5/31/2013
date of birth

956000003098319 DNA:V760676
tattoo/microchip/DNA profile

27
age at evaluation in months

1631289
application number

9/24/2015
date of report

PW-EYE1038/27M-VPI
O.F.A. NUMBER

*This number issued with the right to correct or
revoke by the Orthopedic Foundation for Animals.*



A Not-For-Profit Organization

RESULTS:

Based upon the exam dated 9/17/2015, this dog has been found to be free of significant observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam. The following breeder option codes were noted:

D3A: PERSISTENT PUPILLARY MEMBRANES - IRIS TO IRIS

Breeder Options are clinical observations that may be inherited but do not represent current potential compromise of ocular comfort, vision or other ocular functions.

owner

MARILEE PARTRIDGE
1194 W 6400 S.
SPANISH FORK, UT 84660

G.G. Keller DVM

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



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ALL THYME MLEES BUSTER
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PORTUGUESE WATER DOG
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956000003098319 DNA:V760676
tattoo/microchip/DNA profile

5/31/2013
date of birth

1631289
application number

41
age at evaluation in months

12/21/2016
date of report

PW-7797F41M-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

FAIR

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner

BRANDON SHANTZ
85038 HENFRYN LINE
ATWOOD, ON N0G1B0
CANADA

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



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ALL THYME MLEES BUSTER
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PORTUGUESE WATER DOG
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956000003098319 DNA:V760676
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5/31/2013
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41
age at evaluation in months

12/21/2016
date of report

PW-EL3358M41-VPI
O.F.A. NUMBER

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RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

NORMAL

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner

BRANDON SHANTZ
85038 HENFRYN LINE
ATWOOD, ON N0G1B0
CANADA



Test Report

Brandon Shantz
85038 Henfryn Line
Atwood, Ontario N0G 1B0
Canada

Optigen Accession #: **19-476**
Report issued for: **Buster**

OptiGen Test Certificate

Optigen Accession #: 19-476

Test Completed: 02/11/2019
Report Issued: 02/11/2019

Test Performed: **EOPRA test**

Result: **Normal**
Sample Type: **Swab**

Registered Name: **All Thyme Mlees Buster**

Reg#: **1133226**

Breed: **Portuguese Water Dog**

ID#: **956000003098319**

Sex: **Male**

Date of Birth: **May 31, 2013**

Owner(s):

Brandon Shantz



Susan Peaske
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Homozygous wild type (NORMAL/CLEAR)

Risk for developing EOPRA: This dog will not develop Early Onset Progressive Retinal Atrophy (EOPRA) as described on the OptiGen website.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with EOPRA.

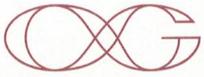
For further information, please consult the OptiGen website at www.optigen.com

DNA tests do not replace the importance of regular eye exams.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____



Test Report

Marilee Partridge
1194 W. 6400 S.
Spanish Fork, UT 84660
USA

Optigen Accession #: **14-11489**
Report issued for: **Buster**

OptiGen Test Certificate

Optigen Accession #: 14-11489

Test Completed: 12/17/2014
Report Issued: 12/17/2014

Test Performed: **GM1**

Result: **Normal**
Sample Type: **Swab**

Registered Name: **All Thyme Mlees Buster**

Reg#: **WS44312503**

Breed: **Portuguese Water Dog**

ID#: **956000003098319**

Sex: **Male**

Date of Birth: **May 31, 2013**

Owner(s):

Marilee Partridge



Susan Peasarkling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is: **NORMAL/CLEAR**

Risk for developing GM1: This dog will not develop the form of storage disorder caused by the GM1 mutation.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with disease due to the GM1 mutation.

Other forms of storage disease(s): Please note that the GM1 DNA test is only able to identify the single mutation currently known as GM1 in the PWD. DNA tests do not replace the importance of regular veterinary clinical assessments of breeding stock.

For further information, please consult the OptiGen website at www.optigen.com

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Signature of owner or authorized representative: _____



Test Report

Marilee Partridge
1194 W 6400 S
Spanish Fork, UT 84660
USA

Optigen Accession #: **15-3198**
Report issued for: **Buster**

OptiGen Test Certificate

Optigen Accession #: 15-3198

Test Completed: 04/22/2015
Report Issued: 04/22/2015

Test Performed: **prcd Mutation Test for PRA**

Result: **Carrier**
Sample Type: **Swab**

Registered Name: **All Thyme Mlees Buster**

Reg#: **WS44312503**

Breed: **Portuguese Water Dog**

ID#: **956000003098319**

Sex: **Male**

Date of Birth: **May 31, 2013**

Owner(s):

Marilee Partridge



Susan Peaske
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **CARRIER**.

Risk for developing PRA: This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). So far, the only inherited PRA disease known in dogs of your breed is the prcd form of PRA.

DNA testing does not replace the value of routine eye exams.

Significance for breeding: Carrier dogs should be bred only to a mate of Normal/Clear genotype to avoid producing pups affected with the prcd form of PRA.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prcd form of PRA in Portuguese Water Dogs as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com. Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9_patent.html for details.

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I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____



Test Report

Marilee Partridge
1194 W. 6400 S.
Spanish Fork, UT 84660
USA

Optigen Accession #: **14-11489**
Report issued for: **Buster**

OptiGen Test Certificate

Optigen Accession #: 14-11489

Test Completed: 12/17/2014
Report Issued: 12/17/2014

Test Performed: **Improper Coat Test**

Result: **Normal**
Sample Type: **Swab**

Registered Name: **All Thyme Mlees Buster**

Reg#: **WS44312503**

Breed: **Portuguese Water Dog**

ID#: **956000003098319**

Sex: **Male**

Date of Birth: **May 31, 2013**

Owner(s):

Marilee Partridge



Susan Pease Kelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Normal for Improper Coat (IC)

Risk for having IC. This dog will never exhibit the Improper Coat that is detected by the IC13 DNA test. So far, this test is able to detect the only identified form of IC in the breed and is responsible for at least 95% of the IC cases. It is important to remember, however, that other infrequent genes also may determine IC and that this test is only reliable as a test for the presence or absence of this particular mutation.

Significance for breeding: Genetically Normal dogs can be bred to any dog and will produce no pups affected with the IC13 form of Improper Coat.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the IC13 form of Improper Coat in Portuguese Water Dogs as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.offa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____